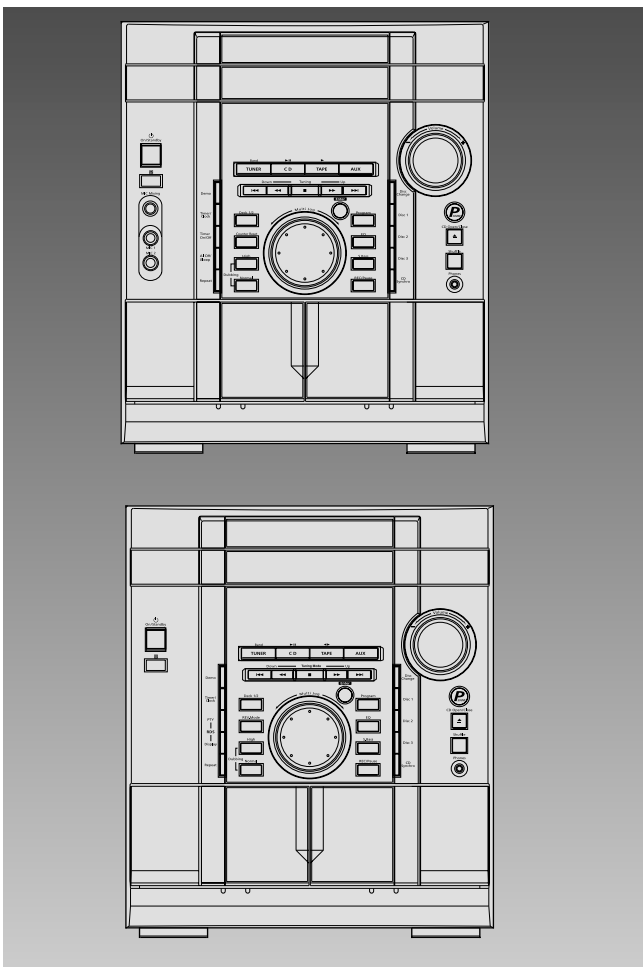


**SAMSUNG**

# 3 VCD CHANGER MINI MINI COMPONENT MAX-L42/L42G/L45/ZL45/L47

## *SERVICE* Manual

### MIMI MIMI COMPONENT SYSTEM

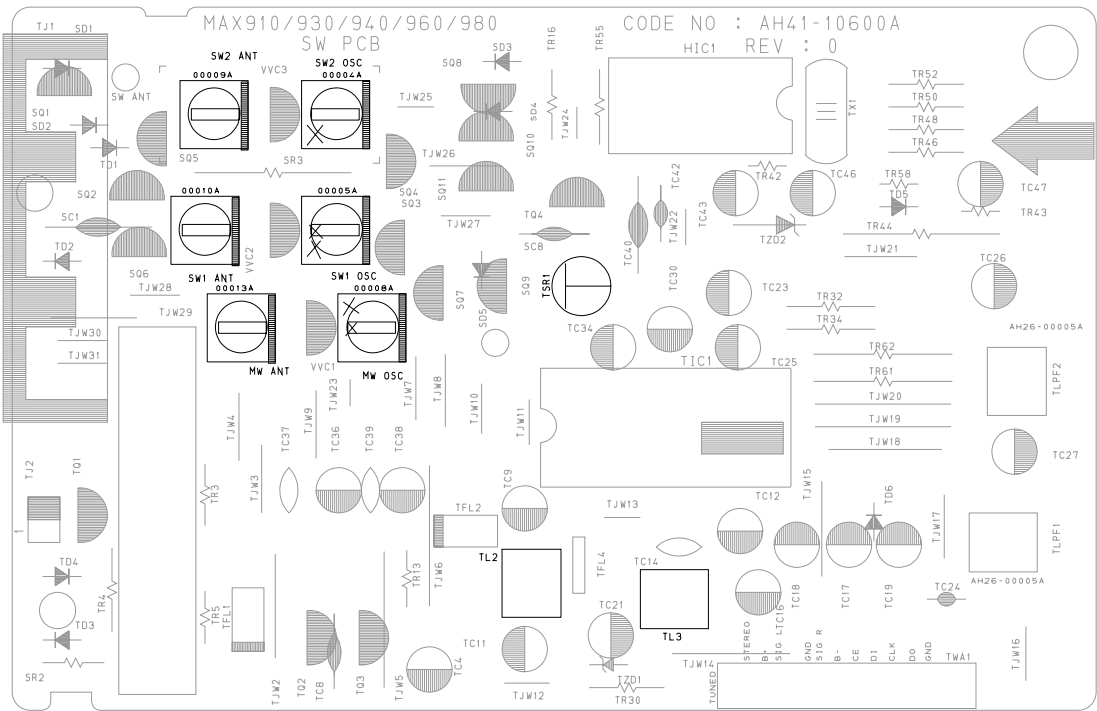


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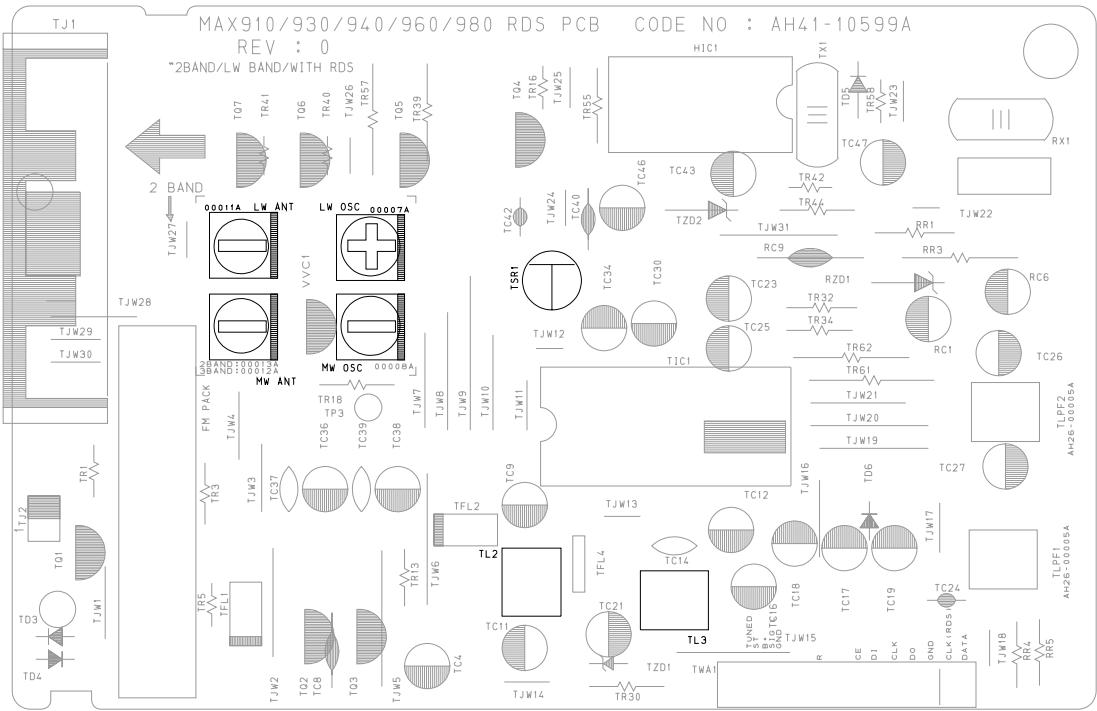
1. Alignment and Adjustments
2. Exploded Views and Parts List
3. Electrical Parts List
4. Block Diagrams
5. PCB Diagrams
6. Wiring Diagram
7. Schematic Diagrams

# 1. Alignment and Adjustments

## 1-1 Tuner



\* Adjustment Location of SW Band



\* Adjustment Location of LW Band

| FM THD Adjustment                            |                  |
|----------------------------------------------|------------------|
| SSG FREQ.                                    | 98 MHz           |
| Adjustment point (TL3)                       | FM DETECTOR COIL |
| Output                                       | 60 dB            |
| Minumum Distortion (0.3% below) (Figure 1-1) |                  |

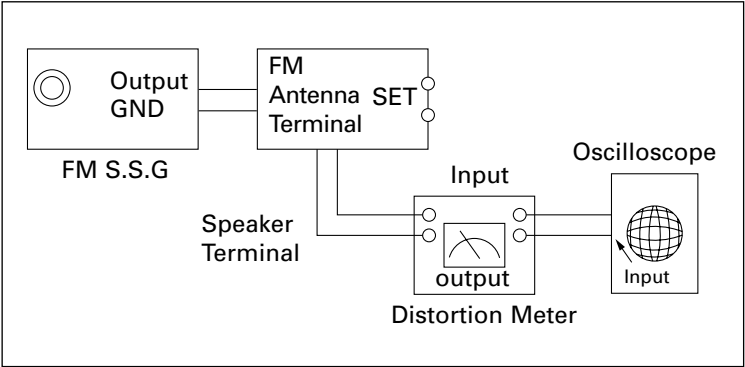


Figure1-1 IF CENTER and THD Adjustment

| FM Search Level Adjustment                                 |                                 |
|------------------------------------------------------------|---------------------------------|
| SSG FREQ.                                                  | 98 MHz                          |
| Adjustment point (TSR1)                                    | BEACON SENSITIVITY SEMI-VR(5KΩ) |
| Output                                                     | 23 dB                           |
| Adjust TSR1 so that "TUNED" of FLT is lighted (Figure 1-2) |                                 |

\*Adjust FM S.S.G level to 23dB

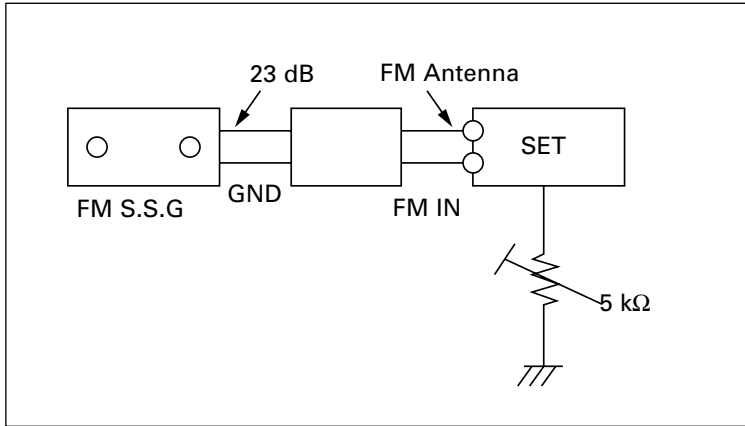


Figure1-2 FM Auto Search Level Adjustment

| AM(MW) I.F Adjustment       |             |
|-----------------------------|-------------|
| SSG FREQ.                   | 450 kHz     |
| Frequency                   | 522 kHz     |
| Adjustment point (TL2)      | AM I.F COIL |
| Maximum output (Figure 1-3) |             |

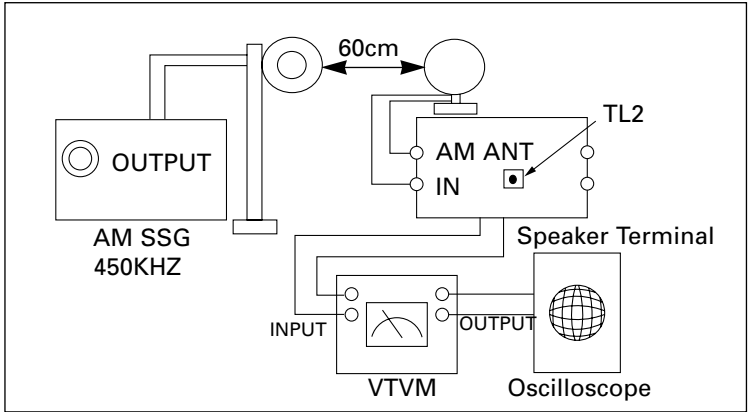


Figure1-3 AM I.F Adjustment

1-1-2 AM(MW),LW,SW1,SW2 Adjustment

|         | Circuit to be Adjusted | Measuring Instrument & Arrangement                                          | Step | S.S.G Frequency | Radio dial Setting | Adjusting Point | Adjust for                               |
|---------|------------------------|-----------------------------------------------------------------------------|------|-----------------|--------------------|-----------------|------------------------------------------|
| AM (MW) | OSC                    | Connect AM signal generator to loop antenna,VTVM AND oscilloscope (Fig 1-3) | 1    | 522KHz          | 522KHz             | MW OSC          | Aduust for 1.0V±0.1V at the low. (IR117) |
|         |                        |                                                                             | 2    | 1611KHz         | 1611KHz            | MW OSC          | Check for 7.0V±1.0V at the high. (IR117) |
|         | RF                     | “                                                                           | 1    | 594KHz          | 594KHz             | MW ANT          | Maximum out                              |
|         | INTER FREQ             | “                                                                           | 1    | 455KHz          | 522KHz             | TL2             | Maximum out                              |
| LW      | OSC                    | Fig 1-3                                                                     | 1    |                 | 146KHz             | LW OSC          | Aduust for 2.0V±0.1V at the low.         |
|         |                        |                                                                             | 2    |                 | 290KHz             | LW OSC          | Check for 7.0V±1.0V at the high.         |
|         | RF                     |                                                                             | 1    | 150KHz          | 150KHz             | LW ANT          | Maximum out                              |
| SW1     | OSC                    | Fig 1-3                                                                     | 1    |                 | 2.3MHz             | SW1 OSC         | Aduust for 1.0V±0.1V at the low.         |
|         |                        |                                                                             | 2    |                 | 7.3MHz             | -               | Check for 8.5V±1.0V at the high.         |
|         | RF                     |                                                                             | 1    | 3.5MHz          | 3.5MHz             | SW1 ANT         | Maximum out                              |
| SW2     | OSC                    | Fig 1-3                                                                     | 1    |                 | 9.5MHz             | SW2 OSC         | Aduust for 1.5V±0.1V at the low.         |
|         |                        |                                                                             | 2    |                 | 26.1MHz            | -               | Check for 8.0V±1.0V at the high.         |
|         | RF                     |                                                                             | 1    | 10MHz           | 10MHz              | SW2 ANT         | Maximum out                              |

1-2 Cassette Deck

1-2-1 To Adjust Tape Speed

Notes

- 1) Measuring tape: i) MTT-111 (or equivalent)  
(Tapes recorded with 3kHz)  
ii) MTT-5512 (or equivalent)  
2) Connect the cassette deck to the frequency counter as in figure 1-4.

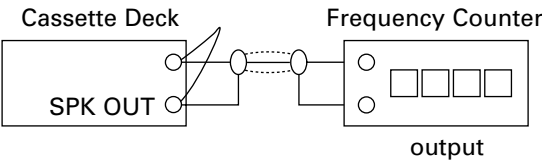


Figure 1-4

| Step | Item              | Pre-Setup Condition                         | Pre-Setup                                                            | To Adjust                   | Standard           | Remark |
|------|-------------------|---------------------------------------------|----------------------------------------------------------------------|-----------------------------|--------------------|--------|
| 1    | NOR SPEED Control | OUT<br>(connected to the frequency counter) | 1) Deck 1:MTT-111<br>2) Press PLAY SW button<br>3) Deck 2:MTT-5512   | Turn CSR1 to left and right | 3KHz               |        |
| 2    | HI SPEED Control  | Same as above                               | 1) Deck 1:MTT-111<br>2) Deck 2:MTT-5512<br>3) Press Hi-SPEED button. | FIXED                       | 5200~6600Hz :Check |        |

Adjust REC Bias Voltage

| Step | Item             | Pre-Setup Condition                              | Pre-Setup                                        | To Adjust                                        | Standard | Remark                              |
|------|------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------|-------------------------------------|
| 1    | REC Bias Voltage | Connect to JCW3 as in Fig.1-7 and read the VTVM. | Input MTT-5512 into Deck2,then press REC button. | L-CH;JSR2L and R-CH;JSR2R to the right and left. | 8mV      | See diagram for adjustment location |

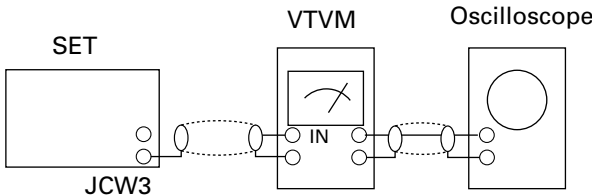
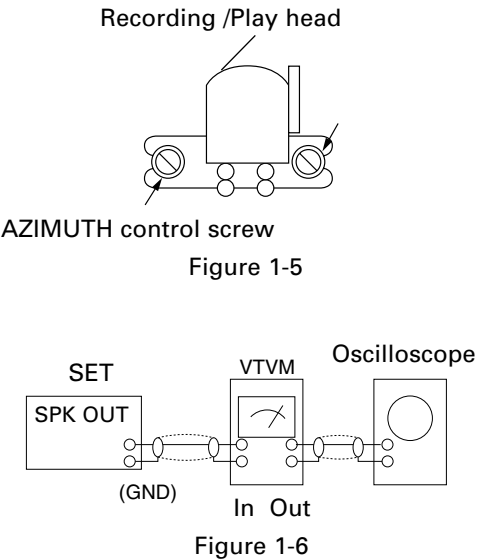


Figure 1-7

1-2-2 To Adjust PlayBack Level

Notes

- 1) Before the actual adjustment, clean the play/recording head.  
2) Measuring tape :  
i) MTT-114(or equivalent 10kHz AZIMUTH control)  
ii) MTT-112(or equivalent) :  
3) The cassette deck is connections as shown in figure 1-6.



① Adjust Deck 1 Play Level

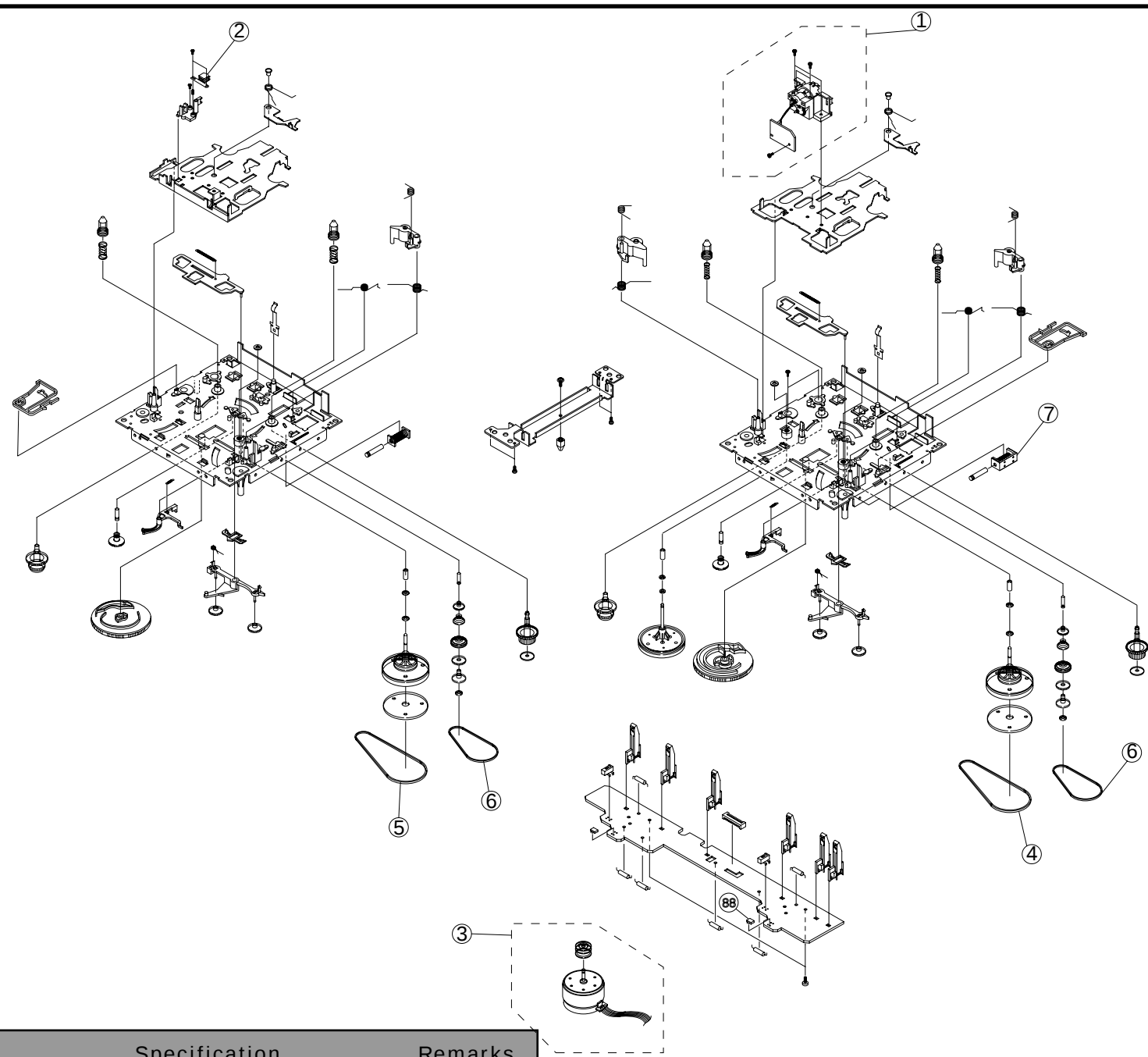
| Step | Item               | Pre-Setup Condition                      | Pre-Setup                                                 | To Adjust                                              | Standard                                  | Remark                                       |
|------|--------------------|------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|-------------------------------------------|----------------------------------------------|
| 1    | AZIMUTH            | SPK OUT (VTVM is connected to the scope) | After putting MTT-114 into Deck 1<br>1)Press PLAY button. | 1) Turn the control screw to as shown in Figure 1-5.   | Max output and same phase (both channels) | After adjustment secure it with REGION LOCK. |
| 2    | PlayBack out Level | Same as above                            | PLAY MTT-112 on Deck 1.                                   | L-CH:Turn JSR2L to the right and left<br>R-CH : fixed. | Adjust to level and same as R-CH.         | See the diagram for adjustment locations.    |

② Adjust Deck 2 Play Level

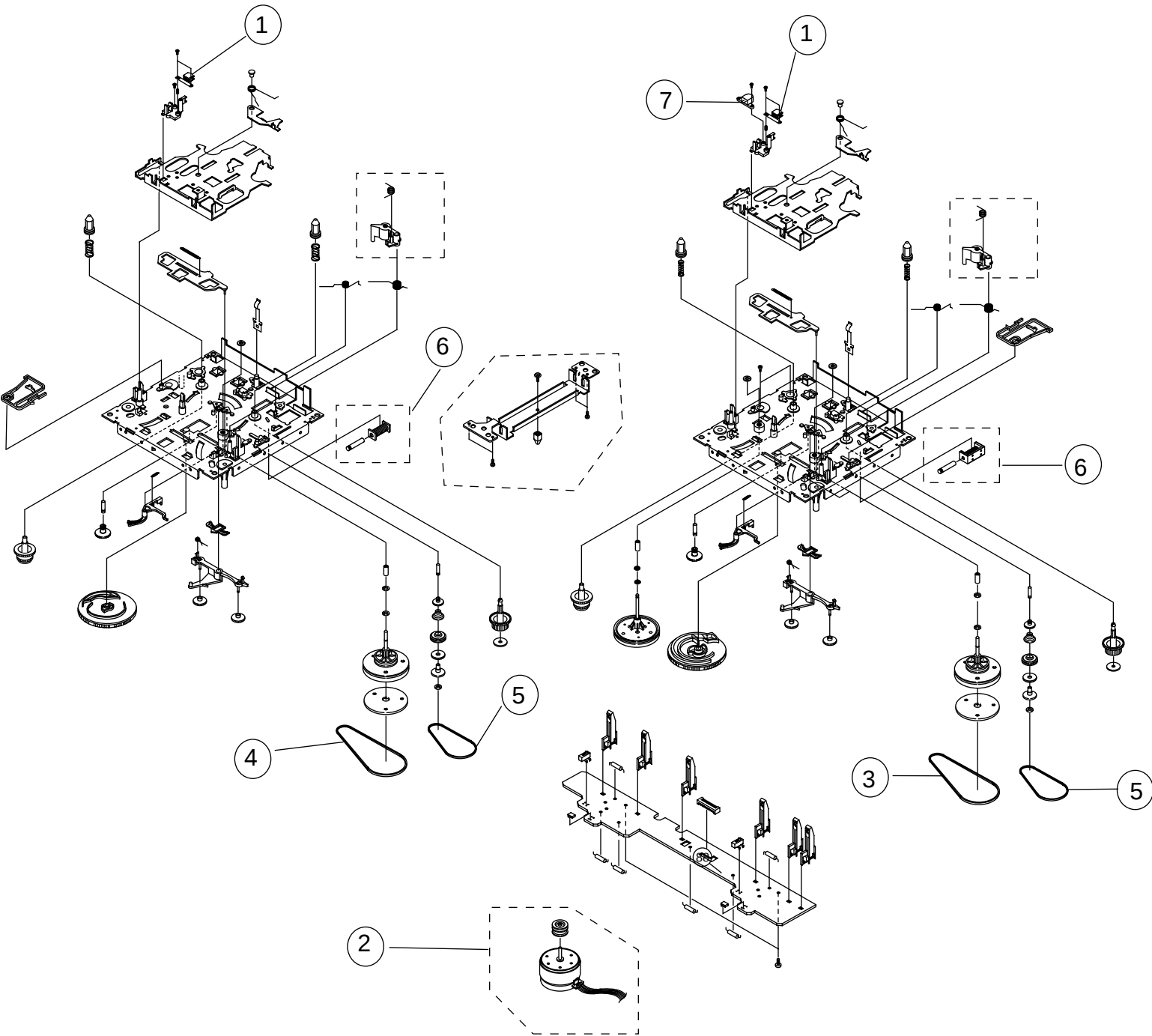
| Step | Item               | Pre-Setup Condition                      | Pre-Setup                                                 | To Adjust                                            | Standard                                  | Remark                                       |
|------|--------------------|------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|-------------------------------------------|----------------------------------------------|
| 1    | AZIMUTH            | SPK OUT (VTVM is connected to the scope) | After putting MTT-114 into Deck 2<br>1)Press PLAY button. | 1) Turn the control screw to as shown in Figure 1-5. | Max output and same phase (both channels) | After adjustment secure it with REGION LOCK. |
| 2    | PlayBack out Level | Same as above                            | PLAY MTT-150 on Deck 2.                                   | No Adjustment                                        | Check level and same as Deck1 level       | See the diagram for adjustment locations.    |

2.Exploded Views and Parts List

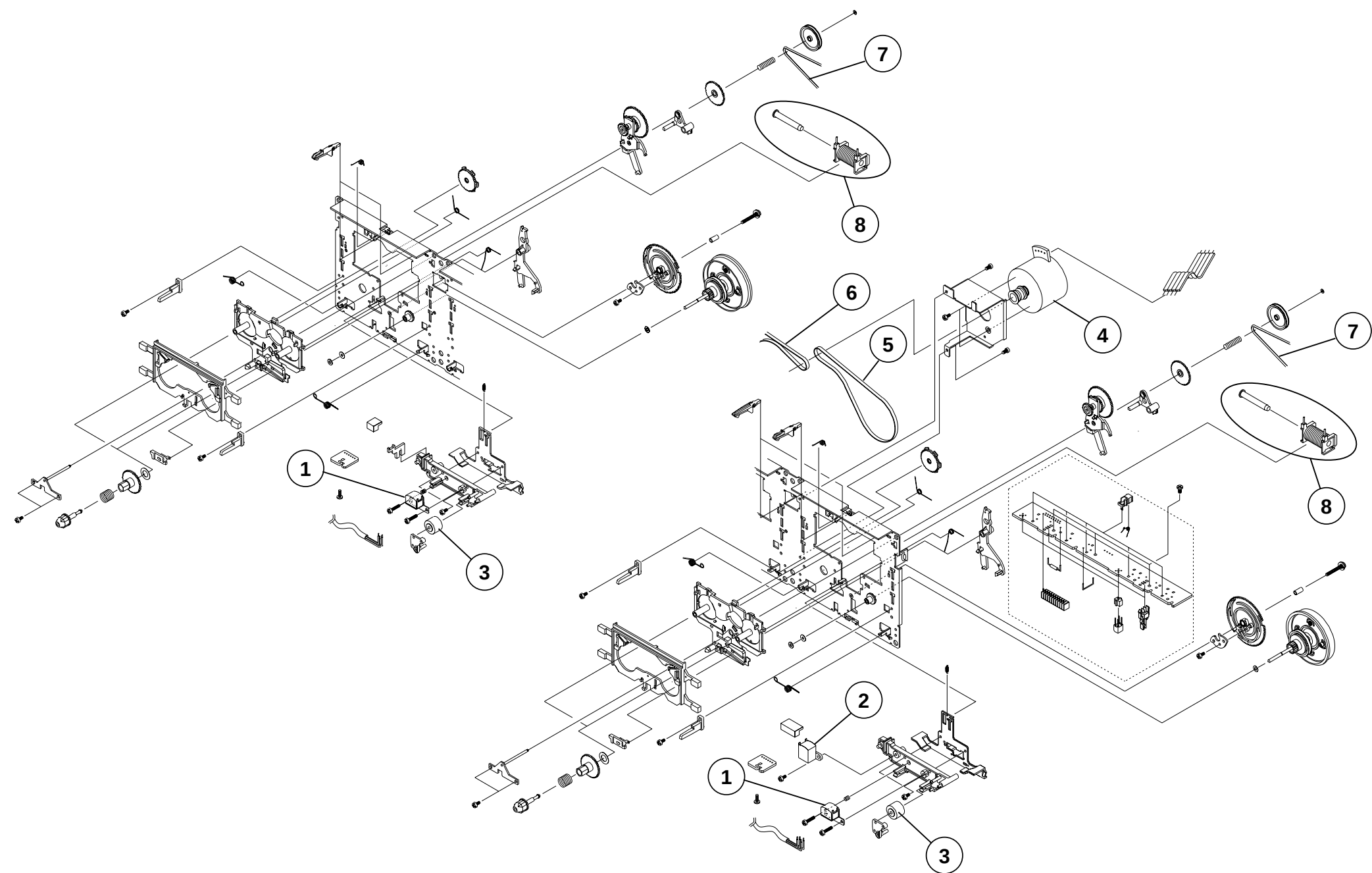
2-1 Cassette Deck :ADR248AMW1(OPTION)



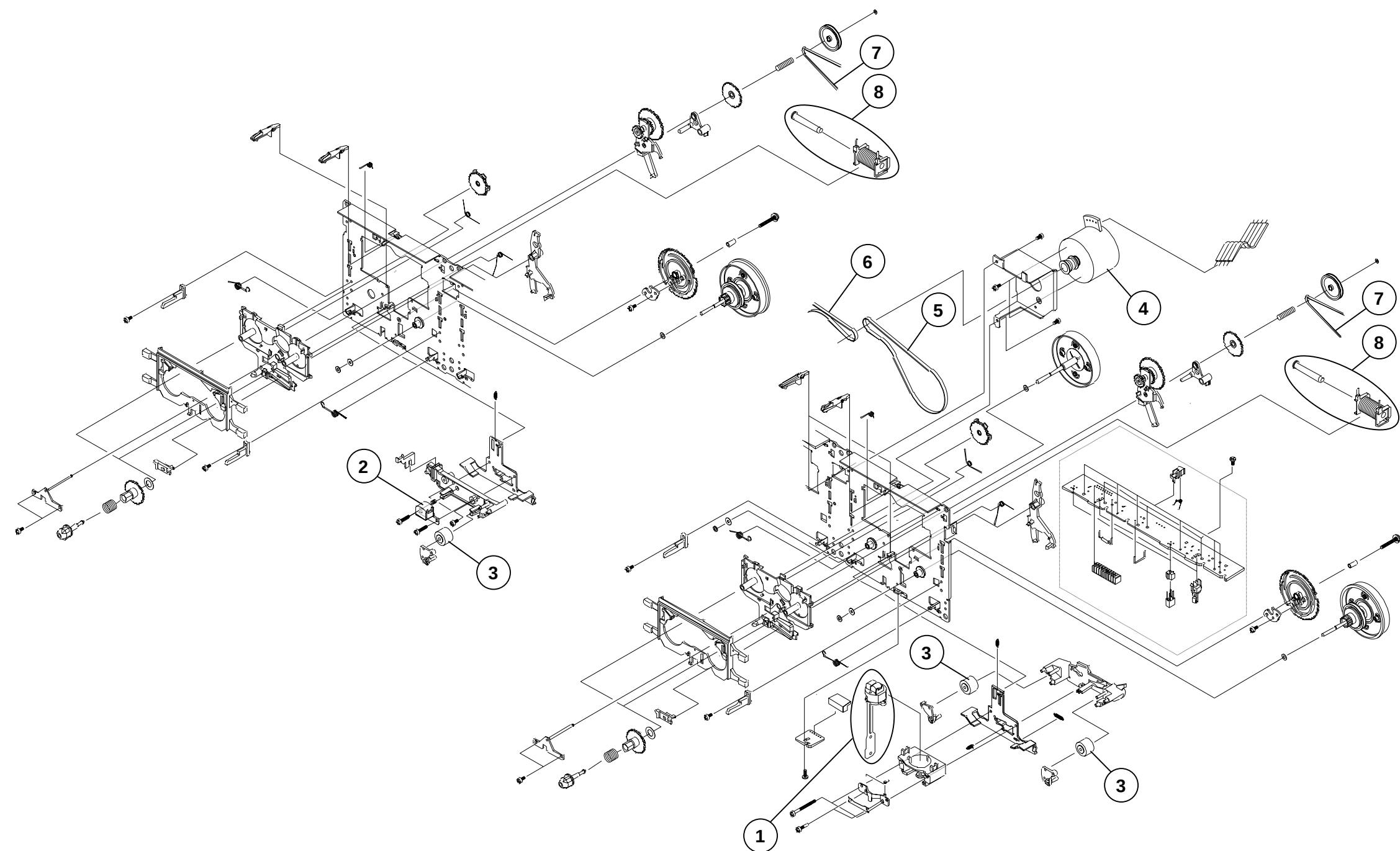
| No. | Code No.    | Description   | Specification    | Remarks     |
|-----|-------------|---------------|------------------|-------------|
|     | AH59-00123A | ASS'Y DECK    | ADR248AMW1       |             |
| 1   | AH81-00098A | ASS.Y RP HEAD | TR981PA          | MT91-11011S |
| 2   | AH81-00423A | HEAD PB       | YB-7442CB09      | MT59-00054A |
| 3   | AH81-00422A | ASS,Y MOTOR   | ADR2400-CCM090L2 | MT91-15013Y |
| 4   | AH81-00364A | BELT MAIN1    | ADR2400-MAIN 0.5 | 6602-001056 |
| 5   | AH81-00365A | BELT MAIN2    | ADR2400-MAIN 1.3 | 6602-001057 |
| 6   | AH81-00101A | BELT SUB      | ADR2400-FR       | 6602-001055 |
| 7   | AH81-00102A | SOLENOID      | ADR2400-1        | MT75-00049A |



| No. | Code No.    | Description | Specification       | Remarks     |
|-----|-------------|-------------|---------------------|-------------|
|     | AH59-00118A | ASS'Y DECK  | ADR248DSW1          |             |
| 1   | AH81-00423A | HEAD        | YB-7442CB09         | MT59-00054A |
| 2   | AH81-00422A | ASS,Y MOTOR | ADR2400-CCM09-120L2 | MT91-15013Y |
| 3   | AH81-00364A | BELT MAIN1  | ADR2400-MAIN 0.5    | 6602-001056 |
| 4   | AH81-00365A | BELT MAIN2  | ADR2400-MAIN 1.3    | 6602-001057 |
| 5   | AH81-00101A | BELT SUB    | ADR2400-FR 34.7     | 6602-001055 |
| 6   | AH81-00102A | SOLENOID    | ADR2400-1           | MT75-00049A |
| 7   | AH81-00424A | E-HEAD      | E-621RM             | MT59-00055A |



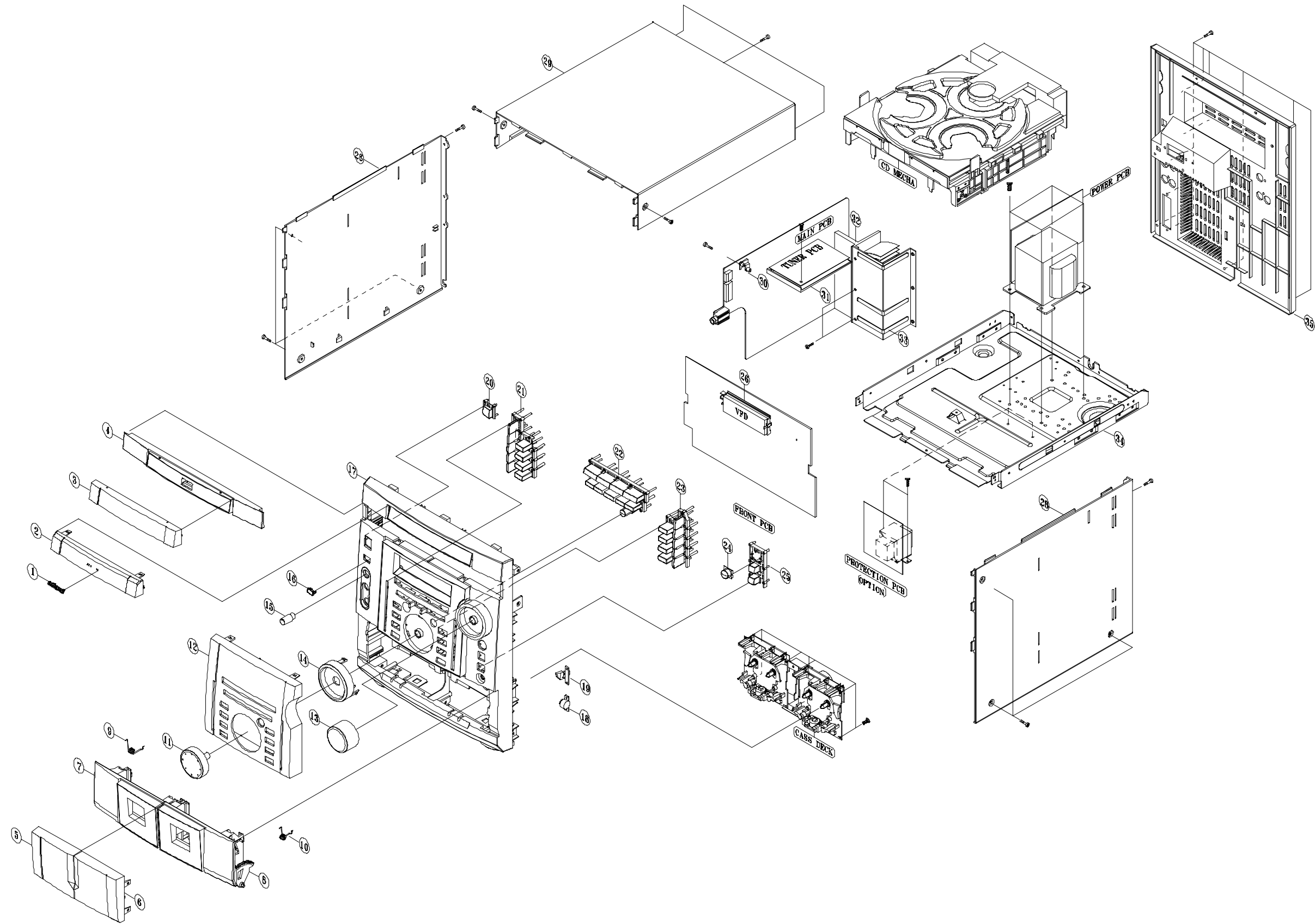
| No. | Code No.    | Description  | Specification | Remarks      |
|-----|-------------|--------------|---------------|--------------|
|     | AH59-00126A | ASS'Y DECK   | CWL43FF36     |              |
| 1   | AH81-00472A | PB HEAD      | TC881CB067P   | TC881CB067P  |
| 2   | AH81-00472B | E HEAD       | TC2131        | TC2131       |
| 3   | AH81-00472N | ROLLER PINCH | 22-027-41054  | 22-027-41054 |
| 4   | AH81-00472W | ASS'Y MOTOR  | SHU2L61       | 50-093-4643  |
| 5   | AH81-00472C | BELT BF      | 02-084-4204   | 02-084-4204  |
| 6   | AH81-00472D | BELT AF      | 02-084-4202   | 02-084-4202  |
| 7   | AH81-00472X | BELT FR      | 02-083-4188   | 02-084-4202  |
| 8   | AH81-00474A | SOLENOID     | 50-093-4145   | 50-093-4145  |



| No. | Code No.    | Description    | Specification | Remarks      |
|-----|-------------|----------------|---------------|--------------|
|     | AH59-00126B | ASS'Y DECK     | CWL43FR37     |              |
| 1   | AH81-00472E | ASS'Y R/P HEAD | 50-093-4653   | 50-093-4653  |
| 2   | AH81-00472A | PB HEAD        | TC881CB067P   | TC881CB067P  |
| 3   | AH81-00472N | ROLLER PINCH   | 22-027-41054  | 22-027-41054 |
| 4   | AH81-00472W | ASS'Y MOTOR    | SHU2L61       | 50-093-4643  |
| 5   | AH81-00472F | BELT BR        | 02-084-4205   | 02-084-4205  |
| 6   | AH81-00472D | BELT AF        | 02-084-4202   | 02-084-4202  |
| 7   | AH81-00472X | BELT FR        | 02-083-4188   | 02-084-4202  |
| 8   | AH81-00474A | SOLENOID       | 50-093-4145   | 50-093-4145  |

2-5 Total Exploded View and Parts List

2-5-1 Total Exploded View

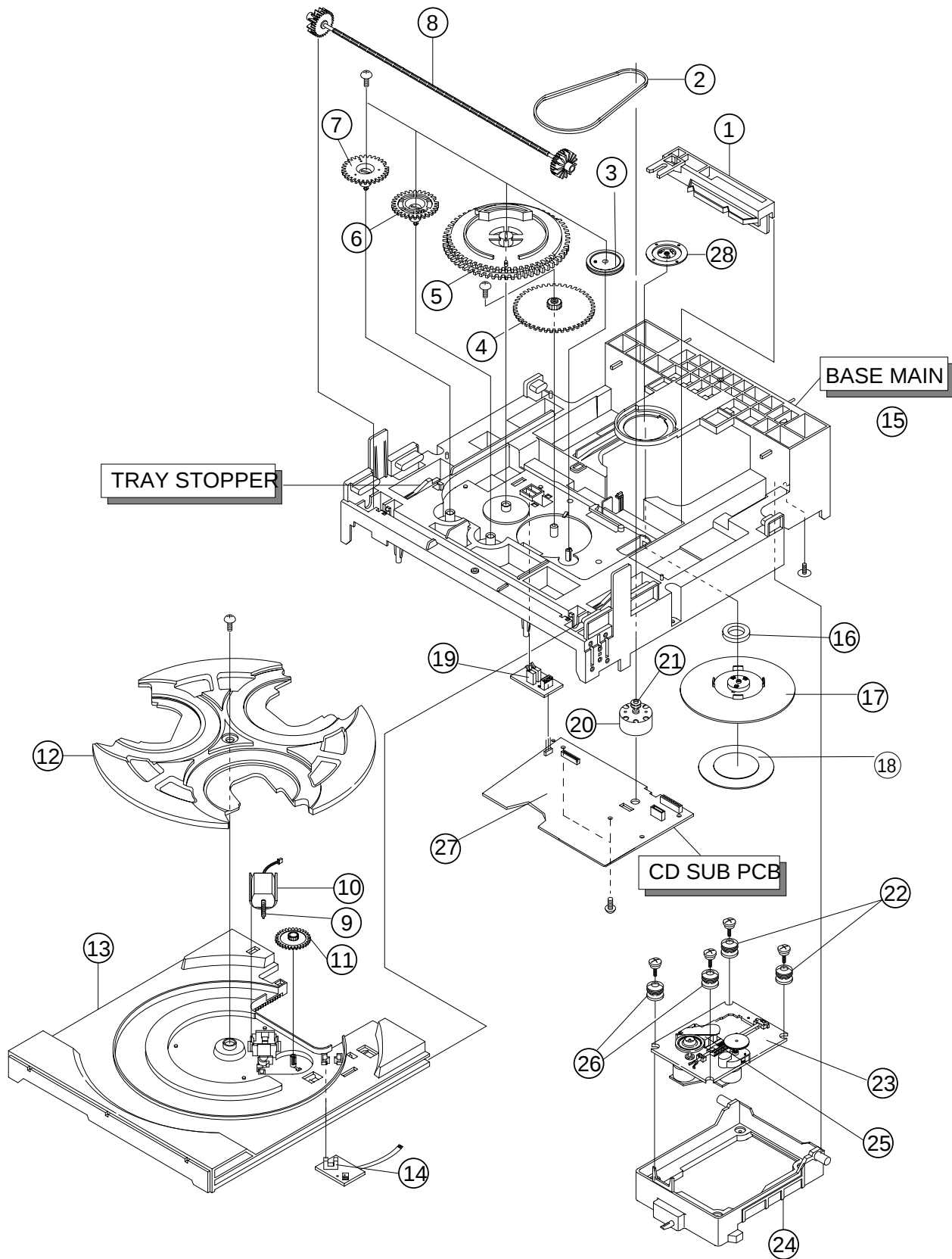


2-5-2 Parts List of Total Exploded view

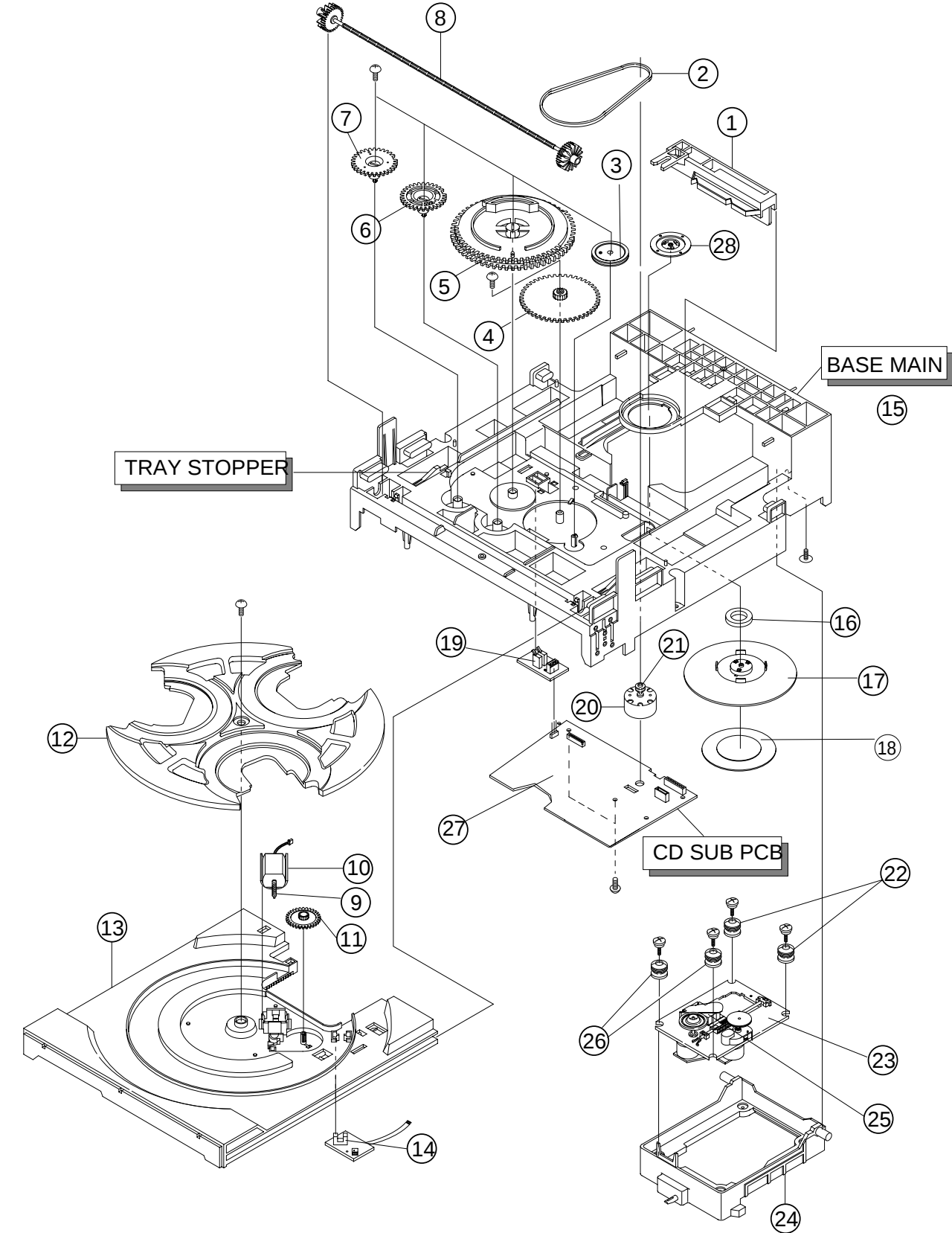
| No. | Code No.    | Description ; Specification   | Q'ty | REMARK                           | No. | Code No.    | Description ; Specification         | Q'ty | REMARK                       |
|-----|-------------|-------------------------------|------|----------------------------------|-----|-------------|-------------------------------------|------|------------------------------|
| 1   | AH64-70003K | BADGE-BRAND,35mm,ABS,SILVER.  | 1    | COMMON                           | 24  | AH67-00097B | LENS-P/SOUND;PMMA CLEAR             | 1    | COMMON                       |
| 2   | AH64-01026B | WINDOW-CD;PMMA DARK BLUE      | 1    | MAX-L42;L45/ZL45/EUR             | 25  | AH64-01031B | KNOB-CD,OPEN;ABS L/GRAY             | 1    | COMMON                       |
|     | AH64-01026C | WINDOW-CD;PMMA DARK BLUE      | 1    | MAX-L45/ZL45/NO EUR              | 26  | AH61-00603A | HOLDER-VFD;ABS BLACK                | 1    | COMMON                       |
| 3   | AH64-01027B | WINDOW-DOOR,CD;PMMA DARK BLUE | 1    | MAX-L42/L45                      | 27  | AH64-00432B | CABINET-SIDE,R;HIPS M/GRAY          | 1    | COMMON                       |
|     | AH64-01027C | WINDOW-DOOR,CD;PMMA DARK BLUE | 1    | MQ-L42                           |     | AH64-00432E | CABINET-SIDE,R;HIPS D/GRAY          | 1    | MAX-L42G                     |
|     | AH64-01027D | WINDOW-DOOR,CD;PMMA DARK BLUE | 1    | MAX-L45/EUR                      | 28  | AH64-00431B | CABINET-SIDE,L;HIPS V2 GRADE,M/GRAY | 1    | COMMON                       |
|     | AH64-01027E | WINDOW-DOOR,CD;PMMA BLUE      | 1    | MAX-L45/NO EUR                   |     | AH64-00431E | CABINET-SIDE,L;HIPS,D/GRAY          | 1    | MAX-L42G                     |
|     | AH64-01027F | WINDOW-DOOR,CD;PMMA BLUE      | 1    | MQ-L45                           | 29  | AH64-30443F | CABINET-TOP;HIPS M/GRAY             | 1    | COMMON                       |
|     | AH64-01027G | WINDOW-DOOR,CD;PMMA DARK BLUE | 1    | MAX-ZL45/EUR                     |     | AH64-30443H | CABINET-TOP;HIPS D/GRAY             | 1    | MAX-L42G                     |
|     | AH64-01027H | WINDOW-DOOR,CD;PMMA BLUE      | 1    | MAX-ZL45/NO EUR                  | 30  | AH61-00021B | SUPPORT-PCB;ABS BLACK               | 1    | COMMON                       |
|     | AH64-01027P | WINDOW-DOOR,CD;PMMA DARK GRAY | 1    | MAX-L42G                         | 31  | AH61-20540B | HOLDER-TUNER;ABS BLACK              | 1    | COMMON                       |
| 4   | AH64-01024B | DOOR-CD;ABS L/GRAY            | 1    | MAX-L42/L45                      | 32  | AH62-00023A | HEAT-SINK,MAIN;AL                   | 1    | COMMON                       |
|     | AH64-01024C | DOOR-CD;ABS L/GRAY            | 1    | MAX-ZL45                         | 33  | AH61-00250B | BRACKET-HEAT/SINK;SECC 0.8T         | 1    | COMMON                       |
|     | AH64-01024G | DOOR-CD;ABS D/GRAY            | 1    | MAX-L42G                         | 34  | AH64-30416D | CABINET-BOTTOM;SECC 1.0T            | 1    | COMMON                       |
| 5   | AH64-01028B | WINDOW-DOOR,A ;PMMA DARK BLUE | 1    | MAX-L42;L45/ZL45/EUR             | 35  | AH64-00591H | CABINET-REAR;HIPS V2 GRADE M/'GRAY  | 1    | MAX-L42/L45/ZL45             |
|     | AH64-01028C | WINDOW-DOOR,A ;PMMA BLUE      | 1    | MAX-L45/ZL45/NO EUR              |     | AH64-00591G | CABINET-REAR;HIPS V2 GRADE M/'GRAY  | 1    | MAX-L42/L45/ZL45/DIGITAL OUT |
| 6   | AH64-01029B | WINDOW-DOOR,B ;PMMA DARK BLUE | 1    | MAX-L42                          |     | AH64-00591K | CABINET-REAR;HIPS D/'GRAY           | 1    | MAX-L42G                     |
|     | AH64-01029C | WINDOW-DOOR,B ;PMMA DARK BLUE | 1    | MQ-L42;MAX-L45/ZL45/EUR          |     |             |                                     |      |                              |
|     | AH64-01029D | WINDOW-DOOR,B ;PMMA BLUE      | 1    | MAX-L45/ZL45/NO EUR              |     |             |                                     |      |                              |
| 7   | AH64-01012B | DOOR-CASS,A;ABS L/GRAY        | 1    | COMMON                           |     |             |                                     |      |                              |
|     | AH64-01012D | DOOR-CASS,A;ABS D/GRAY        | 1    | MAX-L42G                         |     |             |                                     |      |                              |
| 8   | AH64-01023B | DOOR-CASS,B;ABS L/GRAY        | 1    | COMMON                           |     |             |                                     |      |                              |
|     | AH64-01023D | DOOR-CASS,B;ABS D/GRAY        | 1    | MAX-L42G                         |     |             |                                     |      |                              |
| 9   | AH61-62004C | SPRING-EJECT,A;STS1.0         | 1    | COMMON                           |     |             |                                     |      |                              |
| 10  | AH61-62005C | SPRING-EJECT,A;STS1.0         | 1    | COMMON                           |     |             |                                     |      |                              |
| 11  | AH64-01036B | KNOB-JOG;ABS L/GRAY           | 1    | COMMON                           |     |             |                                     |      |                              |
| 12  | AH64-01025B | WINDOW-VFD;PMMA DARK BLUE     | 1    | MAX-L42/NO EUR                   |     |             |                                     |      |                              |
|     | AH64-01025C | WINDOW-VFD;PMMA DARK BLUE     | 1    | MAX-L42/EUR                      |     |             |                                     |      |                              |
|     | AH64-01025D | WINDOW-VFD;PMMA DARK BLUE     | 1    | MQ-L42/L420                      |     |             |                                     |      |                              |
|     | AH64-01025E | WINDOW-VFD;PMMA BLUE          | 1    | MAX-L45/NO EUR                   |     |             |                                     |      |                              |
|     | AH64-01025F | WINDOW-VFD;PMMA DARK BLUE     | 1    | MAX-L45/EUR                      |     |             |                                     |      |                              |
|     | AH64-01025G | WINDOW-VFD;PMMA BLUE          | 1    | MAX-ZL45/NO EUR                  |     |             |                                     |      |                              |
|     | AH64-01025H | WINDOW-VFD;PMMA DARK BLUE     | 1    | MAX-ZL45/EUR                     |     |             |                                     |      |                              |
| 13  | AH64-01035B | KNOB-VOLUME;ABS L/GRAY        | 1    | COMMON                           |     |             |                                     |      |                              |
| 14  | AH61-00602B | CAP-JOG;ABS L/GRAY            | 1    | COMMON                           |     |             |                                     |      |                              |
| 15  | AH64-01037B | KNOB-MIC;ABS L/GRAY           | 1    | COMMON(OPTION)                   |     |             |                                     |      |                              |
| 16  | AH67-00108A | LENS-REMOCON;PC BLUE          | 1    | COMMON                           |     |             |                                     |      |                              |
| 17  | AH64-01010B | CABINET-FRONT;MIPS L/GRAY     | 1    | MAX-L42/L45/ZL45/WITHOUT MIC&RDS |     |             |                                     |      |                              |
|     | AH64-01010C | CABINET-FRONT;MIPS L/GRAY     | 1    | MAX-L42/L45/ZL45/WITHIN MIC      |     |             |                                     |      |                              |
|     | AH64-01010D | CABINET-FRONT;MIPS L/GRAY     | 1    | MAX-L42/L45/ZL45/WITHIN RDS      |     |             |                                     |      |                              |
|     | AH64-01010S | CABINET-FRONT;MIPS D/GRAY     | 1    | MAX-L42G                         |     |             |                                     |      |                              |
| 18  | AH61-80030A | DAMPER-ASS'Y                  | 1    | COMMON                           |     |             |                                     |      |                              |
| 19  | AH95-50001A | LATCH-ASS'Y                   | 1    | COMMON                           |     |             |                                     |      |                              |
| 20  | AH64-01030B | KNOB-POWER;ABS L/GRAY         | 1    | COMMON                           |     |             |                                     |      |                              |
| 21  | AH64-01032B | KNOB-DEMO;ABS L/GRAY          | 1    | COMMON                           |     |             |                                     |      |                              |
| 22  | AH64-01034B | KNOB-FUNCTION;ABS L/GRAY      | 1    | COMMON                           |     |             |                                     |      |                              |
| 23  | AH64-01033B | KNOB-PROGRAM;ABS L/GRAY       | 1    | COMMON                           |     |             |                                     |      |                              |

## 2-6 CD Deck Exploded View and Parts list

### 2-6-1. Application Model :MAXL42/L42G/L45



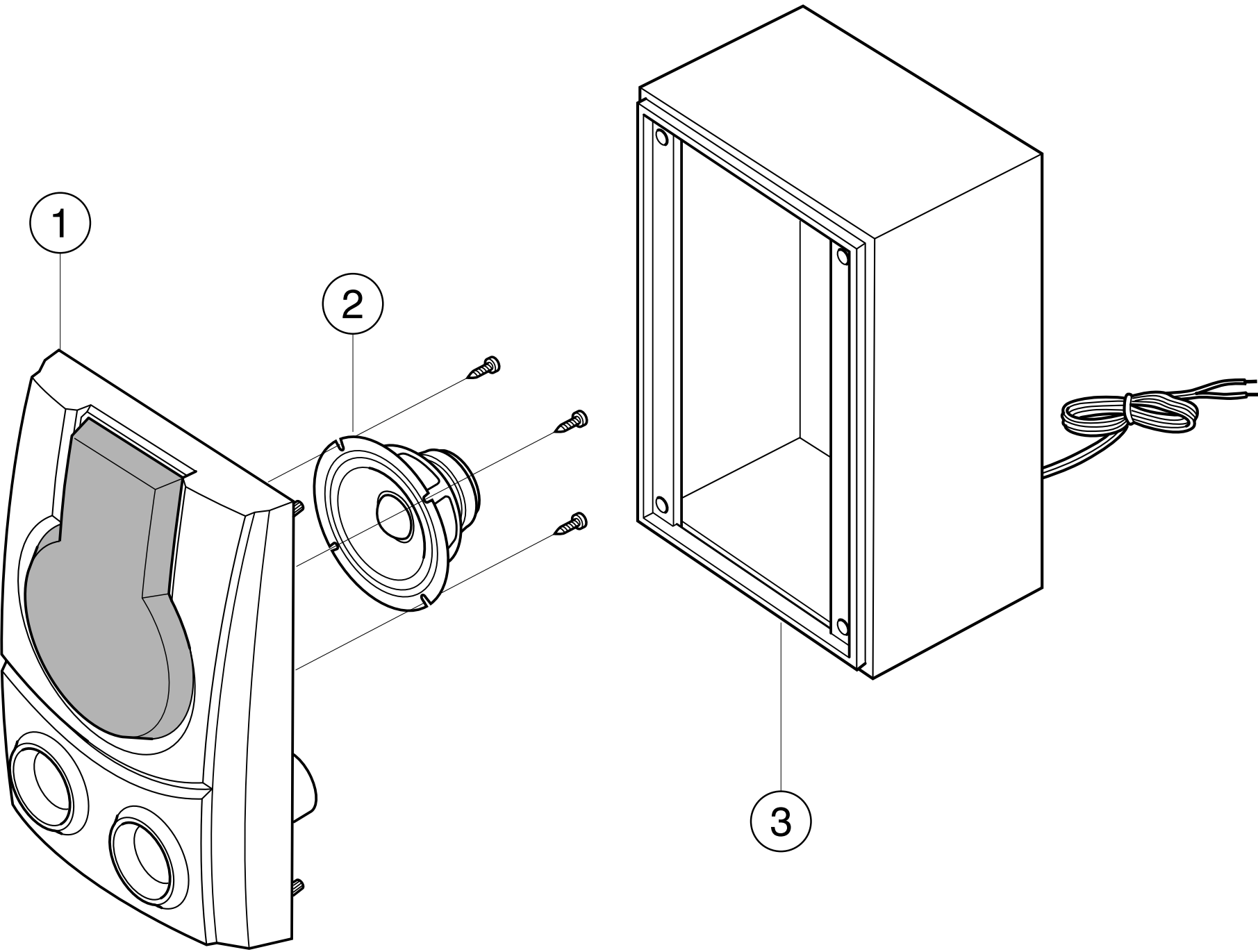
| No. | Code No.    | Description       | Specification                | Remarks |
|-----|-------------|-------------------|------------------------------|---------|
|     | CMS300-V    | ASS'Y-DECK        | CMS-300                      |         |
| 1   | AH66-80022A | SLIDER-CAM        | ABS HF-380 NTR               |         |
| 2   | AH66-60034A | BELT-LOAD         | CR                           |         |
| 3   | AH66-20186A | GEAR-PULLEY       | POM (M90-44) WHT             |         |
| 4   | AH66-20187A | GEAR-LOAD         | POM (M90-44) BLK             |         |
| 5   | AH66-20188B | GEAR-CAM          | POM (M90-44) WHT             |         |
| 6   | AH66-20189B | GEAR-TRAY         | POM (M90-44) BLK             |         |
| 7   | AH66-20190B | GEAR-CONVERT      | POM (M90-44) WHT             |         |
| 8   | AH66-20191A | GEAR-SYNCRO       | ABS HF-380 NTR               |         |
| 9   | AH66-20192A | GEAR-WORM         | POM(M90-44),M0.5,PCD4.5      |         |
| 10  | AH31-12001A | MOTOR-LOADING     | FF-030PN-09120               |         |
| 11  | AH66-20193A | GEAR-ROULLETE     | POM(M90-44) BLK              |         |
| 12  | AH63-00324A | TRAY-ROULLETE     | ABS XR-401 BLK               |         |
| 13  | AH63-00325A | TRAY-DISC         | ABS BLK                      |         |
| 14  | AH32-10001F | SENSOR            | KPI-L06                      |         |
| 15  | AH61-00837A | BASE-MAIN         | ABS,NATURAL,CMS-300          |         |
| 16  | 3302-000159 | MAGNET            | AC,3500-3800G,2.6-3.2MGOe,30 |         |
| 17  | AH63-90053A | TABLE-CHUCK       | ,ABS,+GF20%,BLK,             |         |
| 18  | AH63-00068B | SHEET-CHUCK       | SHEET,HYMERON,BLK,0.4T       |         |
| 19  | 3405-000101 | SWITCH -MICRO     | MLS-24                       |         |
| 20  | AH31-10021A | MOTOR-DC          | RF-500TB,9VDC/130MA          |         |
| 21  | AH66-10008A | PULLEY-MOTOR      | POM,BLK,CMS-CR3              |         |
| 22  | AH73-10031A | RUBBER-CD(R)      | SI,CMS-300,40,RED            |         |
| 23  | AH91-60150C | CDP DECK ASSY     | CMS-D73SG6U                  |         |
| 24  | AH66-30098A | LEVER-LIFTER      | ABS BLK CMS-300              |         |
| 25  | AH30-00007A | PICK-UP           | SOH-AD3                      |         |
| 26  | AH73-10034A | RUBBER-CD(G)      | SI,CMS-300,40,GREEN          |         |
| 27  | AH92-00922A | ASS'Y PCB CD MAIN |                              |         |
| 28  | AH61-00225A | BRKT-CHUCK        | SECL 0.8t                    |         |



| No. | Code No.    | Description       | Specification                | Remarks |
|-----|-------------|-------------------|------------------------------|---------|
|     | CMS300-X    | ASS'Y-DECK        | CMS-300                      |         |
| 1   | AH66-80022A | SLIDER-CAM        | ABS HF-380 NTR               |         |
| 2   | AH66-60034A | BELT-LOAD         | CR                           |         |
| 3   | AH66-20186A | GEAR-PULLEY       | POM (M90-44) WHT             |         |
| 4   | AH66-20187A | GEAR-LOAD         | POM (M90-44) BLK             |         |
| 5   | AH66-20188B | GEAR-CAM          | POM (M90-44) WHT             |         |
| 6   | AH66-20189B | GEAR-TRAY         | POM (M90-44) BLK             |         |
| 7   | AH66-20190B | GEAR-CONVERT      | POM (M90-44) WHT             |         |
| 8   | AH66-20191A | GEAR-SYNCRO       | ABS HF-380 NTR               |         |
| 9   | AH66-20192A | GEAR-WORM         | POM(M90-44),M0.5,PCD4.5      |         |
| 10  | AH31-12001A | MOTOR-LOADING     | FF-030PN-09120               |         |
| 11  | AH66-20193A | GEAR-ROULLETE     | POM(M90-44) BLK              |         |
| 12  | AH63-00324A | TRAY-ROULLETE     | ABS XR-401 BLK               |         |
| 13  | AH63-00325A | TRAY-DISC         | ABS BLK                      |         |
| 14  | AH32-10001F | SENSOR            | KPI-L06                      |         |
| 15  | AH61-00837A | BASE-MAIN         | ABS,NATURAL,CMS-300          |         |
| 16  | 3302-000159 | MAGNET            | AC,3500-3800G,2.6-3.2MGOe,30 |         |
| 17  | AH63-90053A | TABLE-CHUCK       | ,ABS,+GF20%,BLK,             |         |
| 18  | AH63-00068B | SHEET-CHUCK       | SHEET,HYMERON,BLK,0.4T       |         |
| 19  | 3405-000101 | SWITCH -MICRO     | MLS-24                       |         |
| 20  | AH31-10021A | MOTOR-DC          | RF-500TB,9VDC/130MA          |         |
| 21  | AH66-10008A | PULLEY-MOTOR      | POM,BLK,CMS-CR3              |         |
| 22  | AH73-10031A | RUBBER-CD(R)      | SI,CMS-300,40,RED            |         |
| 23  | AH91-60150C | CDP DECK ASSY     | CMS-D73SG6U                  |         |
| 24  | AH66-30098A | LEVER-LIFTER      | ABS BLK CMS-300              |         |
| 25  | AH30-00007A | PICK-UP           | SOH-AD3                      |         |
| 26  | AH73-10034A | RUBBER-CD(G)      | SI,CMS-300,40,GREEN          |         |
| 27  | AH92-00922B | ASS'Y PCB CD MAIN | MP3                          |         |
| 28  | AH61-00225A | BRKT-CHUCK        | SECL 0.8t                    |         |

2-7 SPEAKER Exploded View and Parts list

\* CAUTION : It is used the bonding, connet NET FRAME(or FRONT PANEL ASS'Y) to CABINET ASS'Y.  
So when the disassembly, take extreme care not to damage the SPEAKER.



**Application Model ; MAXL45/ZL45**

**\*PS L45E/ZL45E : AH81-00350A**

| No | ITEM          | CODE No     |
|----|---------------|-------------|
| 1  | FRONT PANEL   | AH81-00350B |
| 2  | UNIT (SILVER) | AH81-00350G |
| 3  | CABINET       | AH81-00350E |
| 4  | PS L45, 1PC   | AH81-00350R |

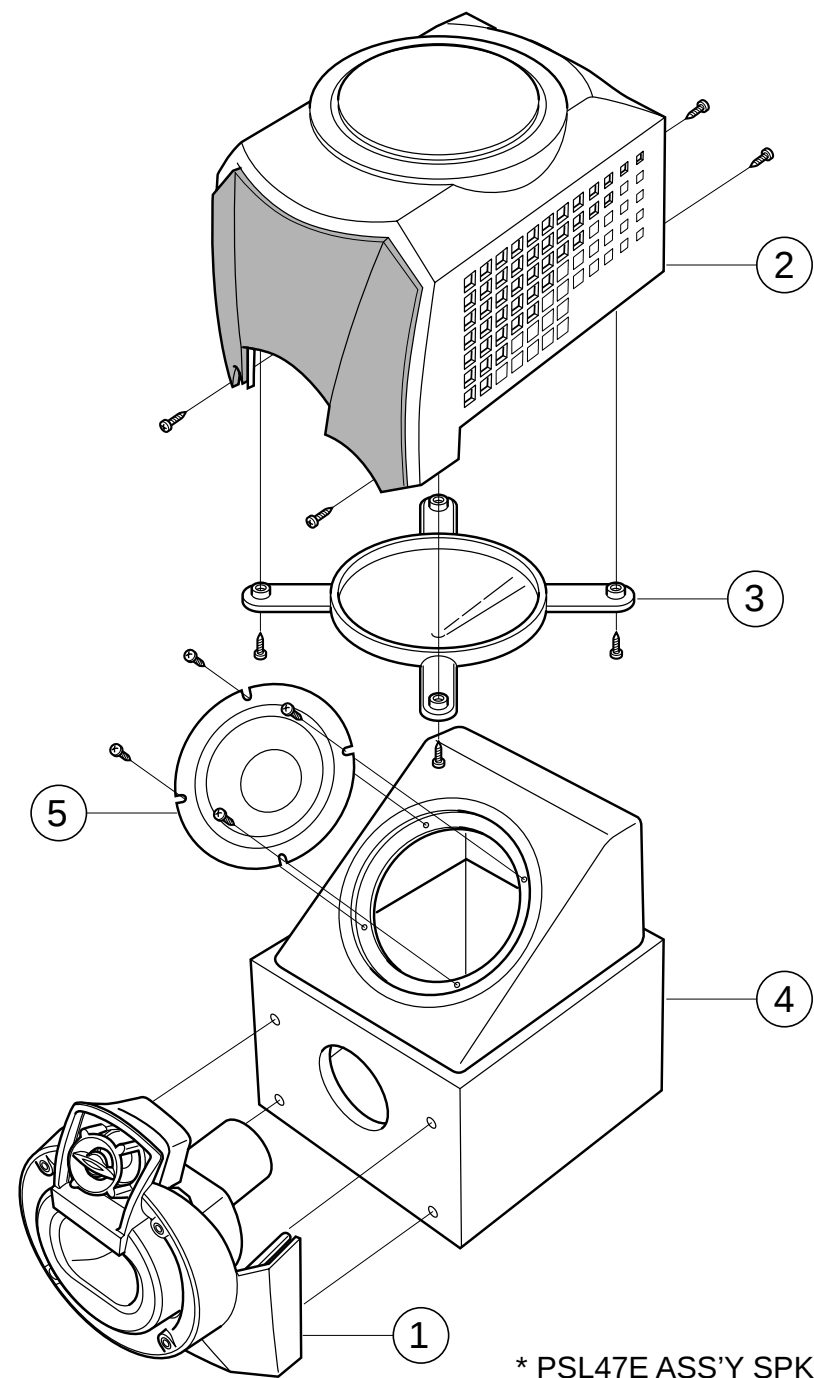
**Application Model ; MAXL42/L42G**

**\*PS L42E : AH81-00350M**

| No | ITEM            | CODE No     |
|----|-----------------|-------------|
| 1  | FRONT PANEL     | AH81-00350B |
| 2  | UNIT (BLACK)    | AH81-00350F |
| 3  | CABINET         | AH81-00350E |
| 4  | PS L42/420, 1PC | AH81-00350S |

Application Model ; MAXL47

\* CAUTION : It is used the bonding, connet NET FRAME(or FRONT PANEL ASS'Y) to CABINET ASS'Y.  
So when the disassembly, take extreme care not to damage the SPEAKER.



\* PSL47E ASS'Y SPK ; AH81-00254M

| No | ITEM                 | Code No     |
|----|----------------------|-------------|
| 1  | FRONT PANEL ASS'Y    | AH81-00277A |
| 2  | TOP PANEL ASS'Y      | AH81-00277D |
| 3  | REFLECTOR            | AH81-00277G |
| 4  | CABINET ASS'Y 5 1/4" | AH81-00277M |
| 5  | UNIT W/F 5 1/4"      | AH81-00277S |
| 6  | PSL47,1PC            | AH81-00254P |

# 3. Electrical Parts List

| Location no | Code no. | Description | Specification | Remarks |
|-------------|----------|-------------|---------------|---------|
|-------------|----------|-------------|---------------|---------|

## \*\*\*\* MAXL42 Parts List \*\*\*\*

|             |              |                                 |
|-------------|--------------|---------------------------------|
| AH26-00127A | TRANS POWER  | -,MAX,L42,E166*45,-,,-,-,-,-,EI |
| AH38-10001A | FM-WIRE      | 1007#22,1500MM                  |
| AH39-00257G | POWER CORD   | MAX980,-,CP2,250V,2.5A,1650mm/  |
| AH42-20001Q | LOOP-ANT     | KS980214,18.5UH,CONNECTOR-2P    |
| AH59-00004U | REMOCON-ASSY | MAX-L42,SAMSUNG,-,22KEY,-,-,-   |

## AH92-00245A ASSY-PCB-TUNER MNM7,RDS+CE,

|        |             |                |                             |
|--------|-------------|----------------|-----------------------------|
| TJW100 | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012    |
| TJW22  | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012    |
| TJW41  | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012    |
| TJW42  | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012    |
| TR6    | 2007-000030 | R-CHIP         | 560ohm,5%,1/10W,DA,TP,2012  |
| TR101  | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216     |
| TR102  | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216     |
| TR103  | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216     |
| TR104  | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216     |
| TR19   | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012 |
| TR45   | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012 |
| TR47   | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012 |
| TR49   | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012 |
| RR2    | 2007-000290 | R-CHIP         | 100ohm,5%,1/10W,DA,TP,2012  |
| TR24   | 2007-000290 | R-CHIP         | 100ohm,5%,1/10W,DA,TP,2012  |
| TR43   | 2007-000290 | R-CHIP         | 100ohm,5%,1/10W,DA,TP,2012  |
| TR2    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR21   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR22   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR46   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR48   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR50   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR53   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR54   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR56   | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR10   | 2007-000308 | R-CHIP         | 10ohm,5%,1/10W,DA,TP,2012   |
| TR20   | 2007-000409 | R-CHIP         | 15Kohm,5%,1/10W,DA,TP,2012  |
| TR28   | 2007-000457 | R-CHIP         | 18Kohm,5%,1/10W,DA,TP,2012  |
| TR52   | 2007-000468 | R-CHIP         | 1Kohm,5%,1/10W,DA,TP,2012   |
| TR9    | 2007-000468 | R-CHIP         | 1Kohm,5%,1/10W,DA,TP,2012   |
| TR35   | 2007-000493 | R-CHIP         | 2.2Kohm,5%,1/10W,DA,TP,2012 |
| TR36   | 2007-000493 | R-CHIP         | 2.2Kohm,5%,1/10W,DA,TP,2012 |
| TR40   | 2007-000493 | R-CHIP         | 2.2Kohm,5%,1/10W,DA,TP,2012 |
| TR7    | 2007-000518 | R-CHIP         | 2.7Kohm,5%,1/10W,DA,TP,2012 |
| TR11   | 2007-000572 | R-CHIP         | 220ohm,5%,1/10W,DA,TP,2012  |
| TR105  | 2007-000586 | R-CHIP         | 22Kohm,5%,1/10W,DA,TP,2012  |
| TR15   | 2007-000586 | R-CHIP         | 22Kohm,5%,1/10W,DA,TP,2012  |
| TR37   | 2007-000586 | R-CHIP         | 22Kohm,5%,1/10W,DA,TP,2012  |
| TR12   | 2007-000686 | R-CHIP         | 3.3Kohm,5%,1/10W,DA,TP,2012 |
| TR29   | 2007-000686 | R-CHIP         | 3.3Kohm,5%,1/10W,DA,TP,2012 |
| TR23   | 2007-000710 | R-CHIP         | 3.9Kohm,5%,1/10W,DA,TP,2012 |
| TR8    | 2007-000822 | R-CHIP         | 390ohm,5%,1/10W,DA,TP,2012  |
| TR4    | 2007-000872 | R-CHIP         | 4.7Kohm,5%,1/10W,DA,TP,2012 |
| TR51   | 2007-000872 | R-CHIP         | 4.7Kohm,5%,1/10W,DA,TP,2012 |
| TR17   | 2007-000981 | R-CHIP         | 5.6Kohm,5%,1/10W,DA,TP,2012 |
| TR25   | 2007-001043 | R-CHIP         | 56ohm,5%,1/10W,DA,TP,2012   |
| TR27   | 2007-001071 | R-CHIP         | 6.8Kohm,5%,1/10W,DA,TP,2012 |
| TR38   | 2007-001177 | R-CHIP         | 8.2Kohm,5%,1/10W,DA,TP,2012 |
| TR44   | 2007-001177 | R-CHIP         | 8.2Kohm,5%,1/10W,DA,TP,2012 |
| TC41   | 2203-000239 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,2012,-,TP  |
| RC2    | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP  |
| TC20   | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP  |
| TC28   | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP  |
| TC29   | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP  |
| TC3    | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP  |
| TC44   | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP  |
| TC7    | 2203-000429 | C-CERAMIC,CHIP | 18pF,5%,50V,NPO,2012,-,TP   |
| TC1    | 2203-000609 | C-CERAMIC,CHIP | 22nF,10%,50V,X7R,2012,-,TP  |
| TC5    | 2203-000609 | C-CERAMIC,CHIP | 22nF,10%,50V,X7R,2012,-,TP  |
| TC99   | 2203-000609 | C-CERAMIC,CHIP | 22nF,10%,50V,X7R,2012,-,TP  |
| TC33   | 2203-000844 | C-CERAMIC,CHIP | 39nF,10%,50V,X7R,2012,-,TP  |
| RC7    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| TC10   | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| TC13   | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| TC15   | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| TC35   | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| TC45   | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| TC6    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP  |
| RC8    | 2203-001058 | C-CERAMIC,CHIP | 560pF,5%,50V,NPO,2012,-,TP  |
| TC61   | 2203-001105 | C-CERAMIC,CHIP | 6.8nF,10%,50V,X7R,2012,-,TP |
| TC62   | 2203-001105 | C-CERAMIC,CHIP | 6.8nF,10%,50V,X7R,2012,-,TP |
| TC32   | 2203-001132 | C-CERAMIC,CHIP | 680pF,5%,50V,NPO,2012,-,TP  |
| TC2    | 2203-001517 | C-CERAMIC,CHIP | 15pF,5%,50V,NPO,2012        |
| RC4    | 2203-001524 | C-CERAMIC,CHIP | 47pF,5%,50V,NPO,2012,-,TP   |
| RC5    | 2203-001524 | C-CERAMIC,CHIP | 47pF,5%,50V,NPO,2012,-,TP   |
| TC63   | 2203-001551 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,2012,-,TP |
| TC64   | 2203-001551 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,2012,-,TP |

| Location no | Code no. | Description | Specification | Remarks |
|-------------|----------|-------------|---------------|---------|
|-------------|----------|-------------|---------------|---------|

|         |               |                     |                                 |
|---------|---------------|---------------------|---------------------------------|
| TC50    | 2203-001611   | C-CERAMIC,CHIP      | 22pF,5%,50V,NPO,2012,-,TP       |
| TC51    | 2203-001611   | C-CERAMIC,CHIP      | 22pF,5%,50V,NPO,2012,-,TP       |
| RIC1    | AH14-10008E   | IC                  | BU1923F,SOP,-5V                 |
| TD3     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |
| TD4     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |
| TD5     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |
| TD6     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |
| TZD1    | 0403-000367   | DIODE-ZENER         | UZ7.5BSC,7.5V,7.33-7.64         |
| RZD1    | 0403-000393   | DIODE-ZENER         | UZP5.1B,5.1V,4.8-5.4V,1W,DO     |
| TZD2    | 0403-000393   | DIODE-ZENER         | UZP5.1B,5.1V,4.8-5.4V,1W,DO     |
| TQ4     | 0501-000294   | TR-SMALL SIGNAL     | KSA709-YTA,PNP,-80V,-60V        |
| TQ2     | 0501-000392   | TR-SMALL SIGNAL     | KSC838-OTA,35V,30V,30mA,250     |
| TQ3     | 0501-000392   | TR-SMALL SIGNAL     | KSC838-OTA,35V,30V,30mA,250     |
| TQ1     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA    |
| TQ5     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA    |
| TQ6     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA    |
| TQ7     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA    |
| TR30    | 2001-000117   | R-CARBON(S)         | 68ohm,5%,1/2W,AA,TP,2.4x6.4mm   |
| RR1A    | 2001-000118   | R-CARBON(S)         | 180ohm,5%,1/2W,AA,TP,2.4x6.4mm  |
| TR44    | 2001-000118   | R-CARBON(S)         | 180ohm,5%,1/2W,AA,TP,2.4x6.4mm  |
| TR58    | 2001-000273   | R-CARBON            | 100Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR5     | 2001-000281   | R-CARBON            | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR39    | 2001-000290   | R-CARBON            | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR57    | 2001-000290   | R-CARBON            | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR1     | 2001-000331   | R-CARBON            | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| RR3     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| RR4     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| RR5     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR32    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR34    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR55    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR18    | 2001-000449   | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR3     | 2001-000449   | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR13    | 2001-000515   | R-CARBON            | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR40    | 2001-000522   | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR61    | 2001-000591   | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR62    | 2001-000591   | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR42    | 2001-000734   | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR16    | 2001-000745   | R-CARBON            | 4.7ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR41    | 2001-000802   | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR57    | 2001-000802   | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TSR1    | 2103-000290   | VR-SEMI             | 20Kohm,30%,1/10W,TOP            |
| TC14    | 2201-000565   | C-CERAMIC,DISC      | 47nF,+80% -20% 50V Y5V 12.5*4   |
| TC39    | 2201-000565   | C-CERAMIC,DISC      | 47nF,+80% -20% 50V Y5V 12.5*4   |
| RC9     | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |
| TC40    | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |
| TC42    | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |
| TC48    | 2202-000807   | C-CERAMIC,MLC-AXIAL | 22nF,+80-20%,25V,Y5V,3.5x19mm,  |
| TC21    | 2401-000240   | C-AL                | 100uF,20%,10V,GP,5*11mm,5mm,TP  |
| TC46    | 2401-000240   | C-AL                | 100uF,20%,10V,GP,5*11mm,5mm,TP  |
| TC12    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |
| TC26    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |
| TC27    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |
| TC30    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |
| RC1     | 2401-000907   | C-AL                | 22uF,20%,16V,GP,5*11,5MM,TP     |
| TC34    | 2401-000907   | C-AL                | 22uF,20%,16V,GP,5*11,5MM,TP     |
| TC37    | 2401-001022   | C-AL                | 3.3uF,20%,50V,SME,5*11,5MM,TP   |
| TC38    | 2401-001164   | C-AL                | 33uF,20%,16V,GP,5*11,5mm,TP     |
| TC47    | 2401-001895   | C-AL                | 100uF,20%,16V,GP,6.3*11,5MM,TP  |
| TC11    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |
| TC17    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |
| TC19    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |
| TC16    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |
| TC23    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |
| TC25    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |
| TC18    | 2401-001968   | C-AL                | 470nF,20%,50V,GP,5*11,5mm,TP    |
| TC43    | 2401-001968   | C-AL                | 470nF,20%,50V,GP,5*11,5mm,TP    |
| TC4     | 2401-001975   | C-AL                | 47uF,20%,16V,GP,5*11,5mm,TP     |
| TC9     | 2401-001975   | C-AL                | 47uF,20%,16V,GP,5*11,5mm,TP     |
| RC6     | 2401-002180   | C-AL                | 2.2uF,20%,50V,GP,5*11,5mm,TP    |
| HIC1    | AH14-10007G   | IC                  | LC72131D,DIP,STICK PLL          |
| TIC1    | AH14-10008B   | IC                  | LA1837                          |
| TLPF1   | AH26-00005A   | TRANS-IF            | LKST75E00-X000264-2,LOW PASS    |
| TLPF2   | AH26-00005A   | TRANS-IF            | LKST75E00-X000264-2,LOW PASS    |
| TL2     | AH26-10001E   | TRANS-IF            | KS940228-09,-,7.6K12.0,-,450    |
| TL3     | AH26-10020A   | TRANS-DET           | -,7KLL,DET,-,7.8,31,91,F1       |
| LW OSC  | AH27-00007A   | COIL-OSC            | LKST7FB00-X000002-0,LW,OSC      |
| MW OSC  | AH27-00008A   | COIL-OSC            | LKST75E00-X000280-0,-,MW,OSC    |
| LW ANT  | AH27-00011A   | COIL-OSC            | LKST75E00-X0002276-0,LW,ANT     |
| MW ANT  | AH27-00012A   | COIL-OSC            | LKST75E00-X000279-0,365UH,MWANT |
| FM PACK | AH40-10025S   | TUNER PACK          | ST-F404VA-3                     |
|         | AH61-20540B   | HOLDER-TUNER        | ABS,94HB,BLK                    |
|         | AH65-30010A   | CLAMP-WIRE          | DALB-2,-,-,-                    |
| VVC1    | 0405-000137   | DIODE-VARACTOR      | KV-1260,20V,100NA,TO-92S        |
| TFL4    | 14529-304-610 | CERAMIC-FILTER      | AHCM2-450BL                     |
|         | 2202-000263   | C-CERAMIC,MLC-AXIAL | 470pF,10%,50V,Y5P,3.5x19mm,-,T  |
| TX1     | 2801-000734   | CRYSTAL-UNIT        | 7.2MHz,50ppm,28-AAM,12pF,30ohm  |
| RX1     | 2801-003601   | CRYSTAL-UNIT        | 4.332MHZ,30PPM,28-AAM,30PF,150  |
| TFL2    | 2903-000105   | FILTER-CERAMIC      | 10.7MSSG/BP,10.7MHZ+-25KHZ,180  |

| Location no | Code no.    | Description      | Specification            | Remarks |
|-------------|-------------|------------------|--------------------------|---------|
| TFL1        | 2903-000119 | FILTER-CERAMIC   | SFE10.7MAJ-10-A          |         |
| TWA1        | 3710-001421 | CONNECTOR-SOCKET | 14P,1R,2MM,ANGLE,SN      |         |
| TJ2         | 3711-000814 | CONNECTOR-HEADER | BOX 2P,1R,2.5mm,ANGLE,SN |         |
|             | 3716-001156 | TERMINAL-BLOCK   | SOLDER,2P,-,-,-          |         |

### AH92-00926A ASSY MAIN-PCB MAX-L45VL45,L/BAND

|        |             |                    |                                |  |
|--------|-------------|--------------------|--------------------------------|--|
| RIC2   | AC14-12001G | IC-POS,ADJUST REG. | K478L05Z-TA,TO-92,3P,-,PLASTIC |  |
| AUD01  | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| AUD02  | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| AUD1   | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| AUD2   | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| FD1    | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| FD2    | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| JD1    | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| JD2    | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| JD3    | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| RD8    | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |  |
| RD15   | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD16   | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD17   | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD18   | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD3    | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD4    | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD5    | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41           |  |
| RD10   | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15         |  |
| RD11   | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15         |  |
| RD12   | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15         |  |
| RD13   | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15         |  |
| FZD1   | 0403-000377 | DIODE-ZENER        | UZP10B,10V,9.4-10.6V,1W,DO-    |  |
| RZD4   | 0403-000393 | DIODE-ZENER        | UZP5.1B,5.1V,4.8-5.4V,1W,DO-   |  |
| RZ0073 | 0403-000394 | DIODE-ZENER        | UZP6.6B,6.6V,6.2-6.9V,1W,DO-41 |  |
| RZD5   | 0403-000396 | DIODE-ZENER        | UZP6.8B,6.8V,6.4-7.2V,1W,DO-41 |  |
| RZ0076 | 0403-000396 | DIODE-ZENER        | UZP6.8B,6.8V,6.4-7.2V,1W,DO-41 |  |
| RZD2   | 0403-000564 | DIODE-ZENER        | TZP16A,16V,15.3-17.1V,1W,      |  |
| RZD3   | 0403-000564 | DIODE-ZENER        | TZP16A,16V,15.3-17.1V,1W,      |  |
| JQ2L   | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA, |  |
| JQ2R   | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA, |  |
| JQ3L   | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA, |  |
| JQ3R   | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA, |  |
| RQ10   | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA, |  |
| AQ4    | 0501-000294 | TR-SMALL SIGNAL    | KSAT08-YTA,PNP,-80V,-60V,      |  |
| QJ15   | 0501-000369 | TR-SMALL SIGNAL    | KSC2331-Y-TA, 80V,60V,700mA    |  |
| FQ4    | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| QJ12L  | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| QJ12R  | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| QJ16   | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| QJ4L   | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| QJ4R   | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| RQ3    | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| RQ5    | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| AQ1L   | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| AQ1R   | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| QJ11L  | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| QJ11R  | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| QJ5L   | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| QJ5R   | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| RQ11   | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP  |  |
| QJ14   | 0501-000610 | TR-SMALL SIGNAL    | KS928A,PNP,-30V,-30V,-2A,1W    |  |
| RQ2    | 0501-000610 | TR-SMALL SIGNAL    | KS928A,PNP,-30V,-30V,-2A,1W    |  |
| RQ4    | 0501-000610 | TR-SMALL SIGNAL    | KS928A,PNP,-30V,-30V,-2A,1W    |  |
| FQ1L   | 6504-000122 | TR-DIGITAL         | KSR1009TA, 300mW,4.7KOHM,TO-9  |  |
| FQ1R   | 6504-000122 | TR-DIGITAL         | KSR1009TA, 300mW,4.7KOHM,TO-9  |  |
| AQ2    | 6504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm     |  |
| FQ2    | 6504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm     |  |
| QJ6    | 6504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm     |  |
| QJ8    | 6504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm     |  |
| JR17L  | 2001-000003 | R-CARBON           | 330ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR17R  | 2001-000003 | R-CARBON           | 330ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR1L   | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR1R   | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR41L  | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR41R  | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR6R   | 2001-000022 | R-CARBON(S)        | 33OHM,5%,1/2W,AA,TP,2.4*6.4M   |  |
| JR27   | 2001-000023 | R-CARBON           | 47ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| FR19   | 2001-000023 | R-CARBON           | 47ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| RR11   | 2001-000027 | R-CARBON           | 100ohm,5%,1/4W,AA,TP,2.4x6.4mm |  |
| RR08   | 2001-000110 | R-CARBON           | 10ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| JR24L  | 2001-000241 | R-CARBON           | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| JR24R  | 2001-000241 | R-CARBON           | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR32L  | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR32R  | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| JR20L  | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| JR20R  | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR21   | 2001-000273 | R-CARBON           | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR22   | 2001-000273 | R-CARBON           | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR9    | 2001-000281 | R-CARBON           | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR21   | 2001-000281 | R-CARBON           | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR22L  | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR22R  | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR7    | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR11L  | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR11R  | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR25   | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR33   | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |

| Location no | Code no.    | Description | Specification                  | Remarks |
|-------------|-------------|-------------|--------------------------------|---------|
| JR35L       | 2001-000290 | R-CARBON    | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR36R       | 2001-000290 | R-CARBON    | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR39        | 2001-000290 | R-CARBON    | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR40        | 2001-000290 | R-CARBON    | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR20        | 2001-000290 | R-CARBON    | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR40L       | 2001-000302 | R-CARBON    | 10ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR40R       | 2001-000302 | R-CARBON    | 10ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| TR1         | 2001-000331 | R-CARBON    | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR12L       | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR12R       | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR2L        | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR2R        | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR3L        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR3R        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR4L        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR4R        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR34L       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR34R       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR42L       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR42R       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR01        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR22        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR23        | 2001-000435 | R-CARBON    | 1Mohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR23L       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| AR23R       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| FR10L       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| FR10R       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JL1R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR1L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR10L       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR10R       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR2L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR2R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR5L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR5R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR6L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR6R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RR18        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR32        | 2001-000456 | R-CARBON    | 2.2ohm,5%,1/4W,AA,TP,2.4x6.4mm |         |
| FR28L       | 2001-000472 | R-CARBON    | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| FR28R       | 2001-000472 | R-CARBON    | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| AR01        | 2001-000515 | R-CARBON    | 22ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR14        | 2001-000515 | R-CARBON    | 22ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR18        | 2001-000515 | R-CARBON    | 22ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR11        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR24        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR26        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR28        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR19L       | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR19R       | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR4         | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR12        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR17        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR0072      | 2001-000554 | R-CARBON    | 27ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| TR3         | 2001-000563 | R-CARBON    | 27Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR01        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR23        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR3L        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR3R        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR30        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JSR1R       | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RR7         | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR16L       | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR16R       | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RR1         | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RR16        | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR15        | 2001-000708 | R-CARBON    | 39ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR12L       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR12R       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR18L       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR18R       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR26        | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR28L       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR28R       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR31        | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RR10        | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| TR2         | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR13        | 2001-000773 | R-CARBON    | 470Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR35R       | 2001-000773 | R-CARBON    | 470Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR36L       | 2001-000773 | R-CARBON    | 470Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| FR5L        | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR6R        | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR29        | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR37L       | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR37R       | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR7L        | 2001-000802 | R-CARBON    | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| FR7R        | 2001-000802 | R-CARBON    | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| JR14        | 2001-000802 | R-CARBON    | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| FR25        | 2001-000857 | R-CARBON    | 56ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR2L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR2R        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR4L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR4R        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AP6L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |

| Location no | Code no.    | Description         | Specification                   | Remarks |
|-------------|-------------|---------------------|---------------------------------|---------|
| AR9         | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR5R        | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR6L        | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR38        | 2001-000890 | R-CARBON            | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         |
| RR10        | 2001-000890 | R-CARBON            | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR15L       | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR15R       | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR8L        | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR8R        | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| AR5L        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR5R        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR13        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR16        | 2001-001088 | R-CARBON(S)         | 1Kohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| AR17        | 2001-001088 | R-CARBON(S)         | 1Kohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR4         | 2001-001146 | R-CARBON(S)         | 4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| RR3         | 2001-001146 | R-CARBON(S)         | 4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| RR5         | 2001-001153 | R-CARBON(S)         | 47ohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR6         | 2001-001153 | R-CARBON(S)         | 47ohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR4         | 2003-000009 | R-METAL OXIDE(S)    | 220ohm,5%,1W,AA,TP,3.3x9mm      |         |
| AR10L       | 2003-000689 | R-METAL OXIDE(S)    | 4.7ohm,5%,1W,AA,TP,3.3x9mm      |         |
| AR10R       | 2003-000689 | R-METAL OXIDE(S)    | 4.7ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR0073      | 2003-000732 | R-METAL OXIDE(S)    | 560ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR03        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR04        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR05        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR06        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR07        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR08        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| JSR2L       | 2103-000248 | VR-SEMI             | 200Kohm,30%,1/10W,TOP           |         |
| JSR2R       | 2103-000248 | VR-SEMI             | 200Kohm,30%,1/10W,TOP           |         |
| JSR1L       | 2103-000492 | VR-SEMI             | 5Kohm,30%,1/10W,TOP             |         |
| RC16        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| RC17        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| RC20        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| RC21        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| AC10L       | 2201-000198 | C-CERAMIC,DISC      | 10pF,0.5pF,50V,SL,4x3.5mm,5mm,  |         |
| AC10R       | 2201-000198 | C-CERAMIC,DISC      | 10pF,0.5pF,50V,SL,4x3.5mm,5mm,  |         |
| JC88        | 2201-000282 | C-CERAMIC,DISC      | 1nF,+80,-20%,50V,Y5V,TP,5*3.5   |         |
| JC999       | 2201-000282 | C-CERAMIC,DISC      | 1nF,+80,-20%,50V,Y5V,TP,5*3.5   |         |
| AC2L        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| AC2R        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC1L        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC1R        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC13L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC13R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC10L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC10R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC16L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC16R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC30L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC30R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC01        | 2201-000470 | C-CERAMIC,DISC      | 330pF,10%,50V,SL,8x4mm,5mm,TP   |         |
| AC1L        | 2201-000557 | C-CERAMIC,DISC      | 470pF,10%,50V,SL,10.0X4.0mm,5m  |         |
| AC1R        | 2201-000557 | C-CERAMIC,DISC      | 470pF,10%,50V,SL,10.0X4.0mm,5m  |         |
| RC02        | 2201-000565 | C-CERAMIC,DISC      | 47nF,+80% -20% 50V Y5V 12.5*4   |         |
| RC04        | 2201-000565 | C-CERAMIC,DISC      | 47nF,+80% -20% 50V Y5V 12.5*4   |         |
| JC23L       | 2201-000601 | C-CERAMIC,DISC      | 560pF,10%,50V,Y5P,5.0*3.0,5MM,  |         |
| JC23R       | 2201-000601 | C-CERAMIC,DISC      | 560pF,10%,50V,Y5P,5.0*3.0,5MM,  |         |
| JC50        | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%, -20%,50V,Y5V, -5mm, |         |
| FC60        | 2202-000231 | C-CERAMIC,MLC-AXIAL | 330pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| FC61        | 2202-000231 | C-CERAMIC,MLC-AXIAL | 330pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| JC51        | 2202-000780 | C-CERAMIC,MLC-AXIAL | 100nF,+80-20%,50V,Y5V,3.5x19mm  |         |
| FC12L       | 2202-000806 | C-CERAMIC,MLC-AXIAL | 220pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| FC12R       | 2202-000806 | C-CERAMIC,MLC-AXIAL | 220pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| JC1L        | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC1R        | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC24L       | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC24R       | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| AC9L        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| AC9R        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC10L       | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC10R       | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC9L        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC9R        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| JC26        | 2301-000404 | C-FILM,PEF          | 2.2nF,10%,50V,5.5x12x3,TP       |         |
| JC27        | 2301-000404 | C-FILM,PEF          | 2.2nF,10%,50V,5.5x12x3,TP       |         |
| JC22L       | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC22R       | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC29        | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC17L       | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC17R       | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC4L        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC4R        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC8L        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC8R        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| FC8L        | 2301-000454 | C-FILM,PEF          | 5.6nF,10%,50V,6x12x3,TP         |         |
| FC8R        | 2301-000454 | C-FILM,PEF          | 5.6nF,10%,50V,6x12x3,TP         |         |
| JC19L       | 2301-000462 | C-FILM,PEF          | 6.8nF,10%,50V,6x12x3,TP         |         |
| JC19R       | 2301-000462 | C-FILM,PEF          | 6.8nF,10%,50V,6x12x3,TP         |         |
| AC6         | 2401-000357 | C-AL                | 100UF,0.2,50V,GP,8*12.5MM,SSL   |         |
| AC8         | 2401-000357 | C-AL                | 100UF,0.2,50V,GP,8*12.5MM,SSL   |         |
| AC4L        | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| AC4R        | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |

| Location no | Code no.    | Description          | Specification                   | Remarks |
|-------------|-------------|----------------------|---------------------------------|---------|
| FC9         | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC12L       | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC12R       | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC20L       | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC20R       | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC21L       | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC21R       | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC7         | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| RC7         | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| FC50        | 2401-000438 | C-AL                 | 10uF,20%,25V,GP,5*11.5mm,TP     |         |
| RC8         | 2401-000475 | C-AL                 | 10uF,20%,50V,GP,5*11.5mm,TP     |         |
| RC03        | 2401-000778 | C-AL                 | 220uF,20%,10V,GP,6.3x11.5MM,TP  |         |
| JC11        | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12.5MM,TP    |         |
| RC0073      | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12.5MM,TP    |         |
| RC05        | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12.5MM,TP    |         |
| AC3L        | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11.5mm,TP     |         |
| AC3R        | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11.5mm,TP     |         |
| AC897       | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11.5mm,TP     |         |
| JC14L       | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP     |         |
| JC14R       | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP     |         |
| JC3L        | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP     |         |
| JC3R        | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP     |         |
| RC0071      | 2401-001538 | C-AL                 | 47uF,20%,25V,GP,5*11.5mm,TP     |         |
| JC9         | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11.5MM,TP  |         |
| RC12        | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11.5MM,TP  |         |
| RC19        | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11.5MM,TP  |         |
| FC16        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC2L        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC2R        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC3L        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC3R        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC4L        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC4R        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC5L        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC5R        | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| RC005       | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP      |         |
| FC14L       | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| FC14R       | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| FC15        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| FC18        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| JC10        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| JC31        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| JC5L        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| JC5R        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| RC10        | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP    |         |
| FC11        | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11.5mm,TP     |         |
| JC25        | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11.5mm,TP     |         |
| JC28        | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11.5mm,TP     |         |
| FC6L        | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| FC6R        | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| FC7L        | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| FC7R        | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| JC13L       | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| JC13R       | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| JC15L       | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| JC15R       | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| RC01        | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| RC5         | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP    |         |
| RL2         | 2701-000178 | INDUCTOR-AXIAL       | 33uH,10%,2.8x7mm,BAL03ST330K    |         |
| JL1         | 2701-000298 | INDUCTOR-AXIAL       | AX470UH 04                      |         |
| RL1         | 2701-000298 | INDUCTOR-AXIAL       | AX470UH 04                      |         |
| JLPLF1L     | AH26-10002W | COIL-TRAP            | BIAS-TRAP105K,BIAS-TRAP,32DB,9  |         |
| JLPLF1R     | AH26-10002W | COIL-TRAP            | BIAS-TRAP105K,BIAS-TRAP,32DB,9  |         |
| JL2         | AH26-10003C | COIL-TRAP            | PCHNS-5371EQJ,BIAS-TRAP,-,85    |         |
| JCW3        | AH39-00201A | LEAD CONNECTOR-ASSY  | 51004-03/35023-03,250MM,3P      |         |
| OCW         | AH39-00201A | LEAD CONNECTOR-ASSY  | 51004-03/35023-03,250MM,3P      |         |
| RCW1        | AH39-00245A | LEAD CONNECTOR ASSY  | MX-G50,1*1007,22AWG,UL,8P,160MM |         |
|             | AH61-00250B | BRACKET-HEAT SINK    | -,SECC 0.8T,-,-,-,OPTION,MX-J1  |         |
|             | AH62-00023A | HEAT SINK MAIN       | -,ALS EXTRU,-,-,-,-,MX-J100     |         |
|             | AH62-30061A | HEAT SINK            | AL,AV330R,-,-,-,H40             |         |
| RQ1         | 0502-000419 | TR-POWER             | -,PNP,25W,TO-220F,BK,100-200    |         |
| RIC1        | 0502-001197 | TR-POWER             | KSD1406,NPN,25000MM,TO-220F     |         |
| RQ2         | 0502-001197 | TR-POWER             | KSD1406,NPN,25000MM,TO-220F     |         |
| FI02        | 1201-000163 | IC-OP AMP            | 4560,SOP,8P,150MIL,DUAL,100V/m  |         |
| JIC1        | 1201-000358 | IC-PREAMP            | S1A0291*01-A0B0,24SDIP          |         |
| FI01        | 1204-001465 | IC-VOLUME/TONE CONT. | TDAT440D,SOP,28,18,1,PLASTIC,1  |         |
| AR14L       | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,            |         |
| AR14R       | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,            |         |
| AR15L       | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,            |         |
| AR15R       | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,            |         |
| RC9         | 2401-000230 | C-AL                 | 100uF,20%,100V,GP,10x20mm,5mm,  |         |
| AC13        | 2401-000871 | C-AL                 | 220uF,20%,50V,GP,10x16mm,5mm,   |         |
| RC3         | 2401-001942 | C-AL                 | 330uF,20%,35V,GP,18x37mm,7.5m   |         |
| FCW1        | 3708-001195 | FCPC-CONNECTOR       | 27P,ST                          |         |
| JCW3        | 3711-000907 | CONNECTOR-HEADER     | BOX,3P,1R,2mm,STRAIGHT,SN       |         |
| ACW1        | 3711-001137 | CONNECTOR-HEADER     | BOX,8P,1R,2MM,STRAIGHT,SN       |         |
| JCW1        | 3711-003107 | CONNECTOR-HEADER     | BOX,3P,1R,2.5MM,-,BRASS         |         |
| JCW2        | 3711-003111 | CONNECTOR-HEADER     | BOX,6P,1R,2.5mm,-,BRASS         |         |
| TGW1        | 3711-004109 | CONNECTOR-HEADER     | 3WALL,14P,1R,2MM,STRAIG         |         |
| SPK JACK    | 3716-000209 | TERMINAL-BLOCK       | ,-,60V,7A                       |         |
|             | 3722-000377 | JACK-RCA             | 4P/2C,3.5mm,16-22,SN            |         |
|             | 3809-001215 | CABLE-FLAT           | 30V,80C,250mm,27P,1.25mm,UL289  |         |

| Location no        | Code no.    | Description           | Specification                        | Remarks |
|--------------------|-------------|-----------------------|--------------------------------------|---------|
| <b>AH92-00927A</b> |             | <b>ASSY FRONT-PCB</b> | <b>MAX-L45/42 FRONT-PCB</b>          |         |
| UD1                | 0401-000101 | DIODE-SWITCHING       | 1N4148, 100V, 200mA, 500mW, 4nS      |         |
| UD10               | 0401-000101 | DIODE-SWITCHING       | 1N4148, 100V, 200mA, 500mW, 4nS      |         |
| UD11               | 0401-000101 | DIODE-SWITCHING       | 1N4148, 100V, 200mA, 500mW, 4nS      |         |
| UD15-18            | 0401-000101 | DIODE-SWITCHING       | 1N4148, 100V, 200mA, 500mW, 4nS      |         |
| UD21-23            | 0401-000101 | DIODE-SWITCHING       | 1N4148, 100V, 200mA, 500mW, 4nS      |         |
| UD24               | 0401-000101 | DIODE-SWITCHING       | 1N4148, 100V, 200mA, 500mW, 4nS      |         |
| UD12-14            | 0402-000127 | DIODE-RECTIFIER       | 1N4002, 100V, 1A, DO-41              |         |
| UJW70              | 0402-000127 | DIODE-RECTIFIER       | 1N4002, 100V, 1A, DO-41              |         |
| UQ1                | 0501-000398 | TR-SMALL SIGNAL       | KSC945-YTA, NPN, 60V, 50V, 150MA,    |         |
| UQ7                | 0501-000398 | TR-SMALL SIGNAL       | KSC945-YTA, NPN, 60V, 50V, 150MA,    |         |
| UQ10               | 0501-000407 | TR-SMALL SIGNAL       | KSD471-YTA, 40V, 30V, 1A, 800m TP    |         |
| UQ11               | 0501-000407 | TR-SMALL SIGNAL       | KSD471-YTA, 40V, 30V, 1A, 800m TP    |         |
| UQ5                | 0501-000610 | TR-SMALL SIGNAL       | KS4928A, PNP, -30V, -30V, -2A, 1W    |         |
| UQ6                | 0501-000610 | TR-SMALL SIGNAL       | KS4928A, PNP, -30V, -30V, -2A, 1W    |         |
| UQ8                | 0501-000610 | TR-SMALL SIGNAL       | KS4928A, PNP, -30V, -30V, -2A, 1W    |         |
| UQ2                | 0504-000118 | TR-DIGITAL            | KSR1003TA, NPN, 300MW, 22K-22KOHM    |         |
| UQ3                | 0504-000118 | TR-DIGITAL            | KSR1003TA, NPN, 300MW, 22K-22KOHM    |         |
| UQ4                | 0504-000118 | TR-DIGITAL            | KSR1003TA, NPN, 300MW, 22K-22KOHM    |         |
| UQ9                | 0504-000118 | TR-DIGITAL            | KSR1003TA, NPN, 300MW, 22K-22KOHM    |         |
| UQ12               | 0504-001003 | TR-DIGITAL            | KSR2003TA, 300mW, 22K-22Kohm         |         |
| UR88               | 2001-000008 | R-CARBON              | 15Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR89               | 2001-000008 | R-CARBON              | 15Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR92               | 2001-000008 | R-CARBON              | 15Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR115              | 2001-000019 | R-CARBON(S)           | 10ohm, 5%, 1/2W, AA, TP, 2.4x6.4mm   |         |
| UR99               | 2001-000019 | R-CARBON(S)           | 10ohm, 5%, 1/2W, AA, TP, 2.4x6.4mm   |         |
| UR22               | 2001-000221 | R-CARBON              | 1.2Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR75               | 2001-000221 | R-CARBON              | 1.2Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR97               | 2001-000221 | R-CARBON              | 1.2Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR101              | 2001-000241 | R-CARBON              | 1.5Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR112              | 2001-000241 | R-CARBON              | 1.5Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR23               | 2001-000241 | R-CARBON              | 1.5Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR79               | 2001-000241 | R-CARBON              | 1.5Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR85               | 2001-000241 | R-CARBON              | 1.5Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR96               | 2001-000241 | R-CARBON              | 1.5Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR24               | 2001-000258 | R-CARBON              | 1.8Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR86               | 2001-000258 | R-CARBON              | 1.8Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR95               | 2001-000258 | R-CARBON              | 1.8Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR103              | 2001-000273 | R-CARBON              | 100Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR107              | 2001-000273 | R-CARBON              | 100Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm |         |
| UR10               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR11               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR117              | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR12               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR120              | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR13               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR14               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR15               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR16               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR17               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR27               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR33               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR34               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR35               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR37               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR38               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR39               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR40               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR41               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR42               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR47               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR48               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR49               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR5                | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR50               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR51               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR53               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR59               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR6                | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR69               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR7                | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR70               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR71               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR72               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR73               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR74               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR76               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR8                | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR83               | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR9                | 2001-000290 | R-CARBON              | 10Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR20               | 2001-000295 | R-CARBON              | 10MOHM, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR84               | 2001-000362 | R-CARBON              | 150ohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR111              | 2001-000411 | R-CARBON              | 18Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR60               | 2001-000411 | R-CARBON              | 18Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| UR78               | 2001-000411 | R-CARBON              | 18Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm  |         |
| JR44               | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| JR45               | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| UJW102             | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| UJW112             | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| UJW52              | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| UR123              | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| UR124              | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |
| UR125              | 2001-000429 | R-CARBON              | 1Kohm, 5%, 1/8W, AA, TP, 1.8x3.2mm   |         |

| Location no | Code no.    | Description         | Specification                  | Remarks |
|-------------|-------------|---------------------|--------------------------------|---------|
| UR126       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR127       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR130       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR131       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR18        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR62        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR63        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR64        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR65        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR66        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR67        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR68        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR98        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| VF126       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR19        | 2001-000435 | R-CARBON            | 1Mohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR1         | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR105       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR122       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR128       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR132       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR2         | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR54        | 2001-000472 | R-CARBON            | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR57        | 2001-000472 | R-CARBON            | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR87        | 2001-000472 | R-CARBON            | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR3         | 2001-000508 | R-CARBON            | 220Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR4         | 2001-000515 | R-CARBON            | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR90        | 2001-000522 | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR91        | 2001-000522 | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR108       | 2001-000591 | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR109       | 2001-000591 | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR110       | 2001-000591 | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR118       | 2001-000613 | R-CARBON            | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR55        | 2001-000613 | R-CARBON            | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR56        | 2001-000613 | R-CARBON            | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR100       | 2001-000660 | R-CARBON            | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR113       | 2001-000660 | R-CARBON            | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR93        | 2001-000660 | R-CARBON            | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR121       | 2001-000734 | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR25        | 2001-000734 | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR94        | 2001-000780 | R-CARBON            | 470ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR102       | 2001-000786 | R-CARBON            | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR106       | 2001-000786 | R-CARBON            | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR116       | 2001-000786 | R-CARBON            | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR52        | 2001-000802 | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR58        | 2001-000802 | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR77        | 2001-000802 | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR21        | 2001-000850 | R-CARBON            | 560Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR114       | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR119       | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR129       | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR80        | 2001-001178 | R-CARBON(S)         | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm |         |
| UR81        | 2001-001178 | R-CARBON(S)         | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm |         |
| UR82        | 2001-001178 | R-CARBON(S)         | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm |         |
| UVR3        | 2103-000341 | VR-SEMI             | 2Kohm,30%,1/10W,TOP            |         |
| UC25        | 2201-000300 | C-CERAMIC,DISC      | 1nF,20%,50V,Y5T,4x4mm,5mm,TP   |         |
| UC10        | 2201-000389 | C-CERAMIC,DISC      | 22pF,5%,50V,NPO,5.0*3.0,5MM,TP |         |
| UC9         | 2201-000389 | C-CERAMIC,DISC      | 22pF,5%,50V,NPO,5.0*3.0,5MM,TP |         |
| UC11        | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%,-20%,50V,Y5V,-5mm,  |         |
| UC5         | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%,-20%,50V,Y5V,-5mm,  |         |
| UC7         | 2201-000825 | C-CERAMIC,DISC      | 27pF,5%,50V,CH,TP,5X5.5        |         |
| UC8         | 2201-000825 | C-CERAMIC,DISC      | 27pF,5%,50V,CH,TP,5X5.5        |         |
| UC26        | 2202-000780 | C-CERAMIC,MLC-AXIAL | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| UC20        | 2202-000781 | C-CERAMIC,MLC-AXIAL | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| UC22        | 2202-000781 | C-CERAMIC,MLC-AXIAL | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| UC12        | 2401-000244 | C-AL                | 100uF,20%,10V,GP,6.3*7.5MM,TP  |         |
| UC6         | 2401-000244 | C-AL                | 100uF,20%,10V,GP,6.3*7.5MM,TP  |         |
| UC37        | 2401-000419 | C-AL                | 100uF,20%,16V,GP,6.3*11.5MM,TP |         |
| UC13        | 2401-000475 | C-AL                | 10uF,20%,50V,GP,5*11.5mm,TP    |         |
| UC3         | 2401-000475 | C-AL                | 10uF,20%,50V,GP,5*11.5mm,TP    |         |
| UC27        | 2401-001102 | C-AL                | 330uF,20%,16V,GP,8*11.5,5MM,TP |         |
| UC4         | 2401-001355 | C-AL                | 470uF,20%,10V,GP,8x11.5,5MM,TP |         |
| UC17        | 2401-001895 | C-AL                | 100uF,20%,16V,GP,6.3*11.5MM,TP |         |
| UC19        | 2401-001895 | C-AL                | 100uF,20%,16V,GP,6.3*11.5MM,TP |         |
| UC2         | 2401-001919 | C-AL                | 2.2uF,20%,50V,GP,4*7.5MM,TP    |         |
| UC31        | 2401-001919 | C-AL                | 2.2uF,20%,50V,GP,4*7.5MM,TP    |         |
| UC32        | 2401-001919 | C-AL                | 2.2uF,20%,50V,GP,4*7.5MM,TP    |         |
| UC1         | 2401-001931 | C-AL                | 220nF,20%,50V,GP,4*7.5MM,TP    |         |
| UC14        | 2401-001954 | C-AL                | 4.7uF,20%,50V,GP,5*11.5MM,TP   |         |
| UC15        | 2401-001954 | C-AL                | 4.7uF,20%,50V,GP,5*11.5MM,TP   |         |
| UC16        | 2401-001954 | C-AL                | 4.7uF,20%,50V,GP,5*11.5MM,TP   |         |
| UC18        | 2401-001954 | C-AL                | 4.7uF,20%,50V,GP,5*11.5MM,TP   |         |
| USW1        | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW10       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW11       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW12       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW13       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW14       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW15       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW16       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW17       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW18       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW19       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |
| USW2        | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gt,SKHY10910A      |         |

| Location no                                                  | Code no.    | Description                                   | Specification                  | Remarks |
|--------------------------------------------------------------|-------------|-----------------------------------------------|--------------------------------|---------|
| USW20                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW21                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW22                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW23                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW24                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW25                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW26                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW27                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW28                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW29                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW3                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW30                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW31                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW32                                                        | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW4                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW5                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW6                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW7                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW8                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| USW9                                                         | 3404-000165 | SWITCH-TACT                                   | 12V,50mA,160gf,SKHV10910A      |         |
| UIC1                                                         | AH07-00042A | VF DISPLAY                                    | HNA-13SM09 ,MAX-L45,118X25,1/  |         |
| UIC3                                                         | AH11-00040A | MASK ROM                                      | LC866548V-5V41,MAXL45/L42      |         |
|                                                              | AH59-60001J | MODULE-REMOCON                                | GP10271R,38KHZ,-, MESH,-,      |         |
|                                                              | AH61-00003A | ALDER-VFD                                     | MAX-L45,ABS 94HB,BLK,-,-,      |         |
| UIC2                                                         | 1201-001285 | IC-OP AMP                                     | 4556,SOP,8P,150MIL,+/-18V,100D |         |
| UX2                                                          | 2801-001394 | CRYSTAL-UNIT                                  | 32.768KHz,20ppm,28-AAV,12.5pF, |         |
| UX1                                                          | 2802-000181 | RESONATOR-CERAMIC                             | 6MHz,0.3%,BK,9.0X4.0X7.5M      |         |
| UVR1                                                         | 3406-001047 | SWITCH-ROTARY                                 | RE010271PVB25FINB1-2-24E       |         |
| UVR2                                                         | 3406-001050 | SWITCH-ROTARY                                 | RE012103PVB25FINB1-2-24PCE     |         |
| UJ3                                                          | 3708-000178 | CONNECTOR-FPC/FC/PIC                          | 16P,1.25MM,ANGLE,SN            |         |
| UJ2                                                          | 3708-000454 | CONNECTOR-FPC/FC/PIC                          | 22P,1.25mm,STRAIGHT,52492-2220 |         |
| UJ1                                                          | 3708-001212 | CONNECTOR-FPC/FC/PIC                          | 27P,1.25mm,STRAIGHT,52492-2720 |         |
| UJ4                                                          | 3722-000358 | JACK-PHONE                                    | 7P,3.5mm,-,AG                  |         |
|                                                              | 3809-001185 | CABLE-FLAT                                    | 30V,80C,120MM,16P,1.25MM,UL289 |         |
| <b>AH92-00929A ASSY MAIN-DIGITAL MAX-L45/42/VL45,</b>        |             |                                               |                                |         |
| OIC1                                                         | AH14-10004R | IC                                            | M74HCU04,SOP,TAPE,14P          |         |
| OCW                                                          | AH39-00096B | LEAD CONNECTOR ASSY                           | #1007,28,AWG28,3P,300mm        |         |
|                                                              | 0603-001051 | OPTICAL TRANSMITTER                           | TX178A                         |         |
| OC1                                                          | 2201-000381 | C-CERAMIC,DISC                                | 22nF,+80%,-20% 50V Y5V 8.0*4.0 |         |
| OC2                                                          | 2201-000487 | C-CERAMIC,DISC                                | 33pF,5%,50V,SL,4x3.5mm,5mm,TP  |         |
| OC3                                                          | 2401-000240 | C-AL                                          | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| QLPF                                                         | 2901-001139 | FILTER-EMI ON BOARD                           | 50V,5A,-,390PF,7*2             |         |
| <b>AH92-00929C ASSY PCB MAXL42,MAIN PCB CE OPTION S.N.A.</b> |             |                                               |                                |         |
| AL3L                                                         | AH27-90001A | COIL-SPRING                                   | 2,2UH,-,-,SPRING               |         |
| AL3R                                                         | AH27-90001A | COIL-SPRING                                   | 2,2UH,-,-,SPRING               |         |
| AL4L                                                         | AH27-90001A | COIL-SPRING                                   | 2,2UH,-,-,SPRING               |         |
| AL4R                                                         | AH27-90001A | COIL-SPRING                                   | 2,2UH,-,-,SPRING               |         |
| B                                                            | AH39-50001L | LEAD-FASTEN                                   | RING,1007#24,200MM,BLK         |         |
| AC20                                                         | 2201-000547 | C-CERAMIC,DISC                                | 4.7nF,20%, 50V,YST,12x4mm,5mm, |         |
| EC02                                                         | 2201-000557 | C-CERAMIC,DISC                                | 470pF,10%,50V,SL,10.0X4.0mm,5m |         |
| EC03                                                         | 2201-000557 | C-CERAMIC,DISC                                | 470pF,10%,50V,SL,10.0X4.0mm,5m |         |
| EC01                                                         | 2201-000783 | C-CERAMIC,DISC                                | 100nF,+80%,-20%,50V,Y5V,-,5mm, |         |
| EC04                                                         | 2202-000263 | C-CERAMIC,MLC-AXIAL                           | 470pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC05                                                         | 2202-000263 | C-CERAMIC,MLC-AXIAL                           | 470pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC08                                                         | 2202-000781 | C-CERAMIC,MLC-AXIAL                           | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC09                                                         | 2202-000781 | C-CERAMIC,MLC-AXIAL                           | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC10                                                         | 2202-000781 | C-CERAMIC,MLC-AXIAL                           | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC12                                                         | 2202-000781 | C-CERAMIC,MLC-AXIAL                           | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC13                                                         | 2202-000781 | C-CERAMIC,MLC-AXIAL                           | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC14                                                         | 2202-000807 | C-CERAMIC,MLC-AXIAL                           | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| EC15                                                         | 2202-000807 | C-CERAMIC,MLC-AXIAL                           | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| UC35                                                         | 2202-000817 | C-CERAMIC,MLC-AXIAL                           | 4.7nF,20%,16V,Y5R,3.5x19,NO US |         |
| UC21                                                         | 2202-000850 | C-CERAMIC,MLC-AXIAL                           | 2.2nF,20%,16V,Y5R              |         |
| UC23                                                         | 2202-000850 | C-CERAMIC,MLC-AXIAL                           | 2.2nF,20%,16V,Y5R              |         |
| UC33                                                         | 2202-000850 | C-CERAMIC,MLC-AXIAL                           | 2.2nF,20%,16V,Y5R              |         |
| UC34                                                         | 2202-000850 | C-CERAMIC,MLC-AXIAL                           | 2.2nF,20%,16V,Y5R              |         |
| 2202-000850                                                  |             | C-CERAMIC,MLC-AXIAL                           | 2.2nF,20%,16V,Y5R              |         |
| AC13L                                                        | 2202-000854 | C-CERAMIC,MLC-AXIAL                           | 47nF,+80-20%,50V,Y5V,3.5x19mm, |         |
| AC13R                                                        | 2202-000854 | C-CERAMIC,MLC-AXIAL                           | 47nF,+80-20%,50V,Y5V,3.5x19mm, |         |
| FREE                                                         | 2202-000854 | C-CERAMIC,MLC-AXIAL                           | 47nF,+80-20%,50V,Y5V,3.5x19mm, |         |
| 2202-000854                                                  |             | C-CERAMIC,MLC-AXIAL                           | 47nF,+80-20%,50V,Y5V,3.5x19mm, |         |
| UL1                                                          | 2701-000178 | INDUCTOR-AXIAL                                | 33uH,10%,2.8x7mm,BAL03ST330K   |         |
| UL2                                                          | 2701-000178 | INDUCTOR-AXIAL                                | 33uH,10%,2.8x7mm,BAL03ST330K   |         |
| AH92-00930A                                                  |             | ASSY POWER-PCB MAX-L45/42/VL45,POWER PCB ASSY |                                |         |
| RL3                                                          | AH27-10001F | COIL-CHOKE                                    | 27uH,K,Q30,-,-,DR(6.5*7.5),-,- |         |
| RL4                                                          | AH27-10001F | COIL-CHOKE                                    | 27uH,K,Q30,-,-,DR(6.5*7.5),-,- |         |
| RFR1                                                         | 2008-000138 | R-FUSIBLE                                     | 10hm,5%,2W,AA,TP,6.5x17mm      |         |
| RC13                                                         | 2201-000546 | C-CERAMIC,DISC                                | 4.7nF,20%,400V,Y5U,16.0*7.0,10 |         |
| RC14                                                         | 2201-000546 | C-CERAMIC,DISC                                | 4.7nF,20%,400V,Y5U,16.0*7.0,10 |         |
| RFS2,RFS2                                                    | 3602-000147 | FUSE-CLIP                                     | 250V,7.5A,30mohm               |         |
| RFS3,RFS3                                                    | 3602-000147 | FUSE-CLIP                                     | 250V,7.5A,30mohm               |         |
| RFS4,RFS4                                                    | 3602-000147 | FUSE-CLIP                                     | 250V,7.5A,30mohm               |         |
| RCW2                                                         | 3711-000190 | CONNECTOR-HEADER                              | 1WALL,2P,1R,7.92mm,STRAIGHT,SN |         |
| RCW1-1                                                       | 3711-003112 | CONNECTOR-HEADER                              | 5267-08P 2.5MM                 |         |
| AH92-00996A                                                  |             | ASSY PCB                                      | MAX-L42,AUTO STOP,TAPE,DECK    |         |
| AH39-00022A                                                  |             | LEAD-CONNECTOR ASSY                           | 5274 #81SHI,EPELDD,            |         |
| AH39-200002D                                                 |             | LEAD-CONNECTOR ASSY                           | 5264 ,3P,300MM,2970#33         |         |
| AH59-00118A                                                  |             | DECK-CASSETTE LOGIC                           | ADR248DSW1,MAX-L42,-,-,DC12V,- |         |
| JR9L                                                         | 2001-000281 | R-CARBON                                      | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR9R                                                         | 2001-000281 | R-CARBON                                      | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |

| Location no             | Code no.    | Description          | Specification                  | Remarks |
|-------------------------|-------------|----------------------|--------------------------------|---------|
|                         | 2201-000368 | C-CERAMIC,DISC       | 220pF,10%,50V,SL,6.5*3.0,5mm,T |         |
| AH92-00999A ASSY PCB    |             |                      | MAX-L42,OPTION ASSY            | S.N.A.  |
| RBD1                    | 0402-001077 | DIODE-BRIDGE         | KBP202G,200V/2A,SIP-4          |         |
| AIC1                    | 1201-001544 | IC-POWER AMP         | STK402-040,SIP,15P,-,DUAL,30dB |         |
| RR2                     | 2001-000472 | R-CARBON             | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| AR1L                    | 2001-000890 | R-CARBON             | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| AR1R                    | 2001-000890 | R-CARBON             | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RC1                     | 2401-001928 | C-AL                 | 2200uF,20%,35V,GP,16x31mm,7.5m |         |
| RC2                     | 2401-001928 | C-AL                 | 2200uF,20%,35V,GP,16x31mm,7.5m |         |
| G3HI-3CD/CDP            |             |                      | CDP PACK MAXL45/42             |         |
| AH92-00922A ASSY PCB-CD |             |                      | G3HI-3CD,3.5S                  |         |
| CW106                   | AH39-00060A | LEAD CONNECTOR-ASSY  | -,51015-08,51004-08,8P,300MM,1 |         |
| CW102                   | AH39-20561P | LEAD CONNECTOR       | -,5295,PHR,6P,150MM            |         |
| HEAT SINK               | AH62-30048A | HEAT SINK            | PBSS,-,T0.8,KCD-11/22          |         |
| WIC401                  | 1003-001162 | IC-MOTOR DRIVER      | KA3082,SIP,10PIN,25MIL,D       |         |
| WIC402                  | 1003-001162 | IC-MOTOR DRIVER      | KA3082,SIP,10PIN,25MIL,D       |         |
| DSPIC 18PIN             | 2202-000797 | C-CERAMIC,MLC-AXIAL  | 10nF,30%,16V,Y5R,3.5x19mm,-,TP |         |
| DSPIC 17PIN             | 2202-000807 | C-CERAMIC,MLC-AXIAL  | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| X201                    | 2802-000211 | RESONATOR-CERAMIC    | 16.93MHz,0.5%,TP,10.0x5.0x10.0 |         |
| CW103                   | 3708-001131 | CONNECTOR-FPC/FC/PIC | SCB-1105-00-02,5P,1.25MM,STRAI |         |
| CW101                   | 3708-001252 | CONNECTOR-FPC/FC/PIC | 16P,1MM,STRAIGHT-F,SN          |         |
| CW105                   | 3708-001438 | CONNECTOR-WAFER      | 22P,1.25MM,ANGLE SN            |         |
| CW107                   | 3711-000906 | CONNECTOR-HEADER     | BOX,3P,1R,2mm,ANGLE,SN         |         |
| CW104                   | 3711-003379 | CONNECTOR-HEADER     | 35366-0310                     |         |
| WIC801                  | AC14-12001G | IC-POSIA,ADJUST REG. | KA78L05Z-TA,T0-92,3P,-,PLASTIC |         |
| Q101                    | 0501-000314 | TR-SMALL SIGNAL      | KSAB12,PNP,-60V,-50V,-100mA    |         |
| IC201                   | 0904-001524 | IC-DSP               | 5L9290,-,QFP,48P,472MIL,16.934 |         |
| IC301                   | 1003-000179 | IC-MOTOR DRIVER      | 0330-09258-D15,KA9258D,SOP,28P |         |
| IC101                   | 1204-001799 | IC-ASP               | KB9226,LQFP,48P,393MIL,PLASTIC |         |
| J4                      | 2007-000029 | R-CHIP               | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J7                      | 2007-000029 | R-CHIP               | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J8                      | 2007-000029 | R-CHIP               | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J9                      | 2007-000029 | R-CHIP               | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J1                      | 2007-000070 | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J10                     | 2007-000070 | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J2                      | 2007-000070 | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J3                      | 2007-000070 | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J5                      | 2007-000070 | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608       |         |
| MJ1                     | 2007-000070 | R-CHIP               | 0ohm,5%,1/16W,DA,TP,1608       |         |
| R201                    | 2007-000074 | R-CHIP               | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R502L                   | 2007-000074 | R-CHIP               | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R502R                   | 2007-000074 | R-CHIP               | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R210                    | 2007-000075 | R-CHIP               | 220OHM,5%,1/16W,DA,TP          |         |
| R204                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R205                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R206                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R207                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R208                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R209                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R804                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R805                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R806                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| R811                    | 2007-000078 | R-CHIP               | 1KOHM,5%,1/16W,TP,1608         |         |
| DR1                     | 2007-000084 | R-CHIP               | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| DR2                     | 2007-000084 | R-CHIP               | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| R807                    | 2007-000084 | R-CHIP               | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| R808                    | 2007-000084 | R-CHIP               | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| R809                    | 2007-000084 | R-CHIP               | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| MR1                     | 2007-000090 | R-CHIP               | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| MR2                     | 2007-000090 | R-CHIP               | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| MR3                     | 2007-000090 | R-CHIP               | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| R132                    | 2007-000090 | R-CHIP               | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| R133                    | 2007-000090 | R-CHIP               | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| R110                    | 2007-000092 | R-CHIP               | 15KOHM,5%,1/16W,DA,TP,         |         |
| R121                    | 2007-000092 | R-CHIP               | 15KOHM,5%,1/16W,DA,TP,         |         |
| R116                    | 2007-000093 | R-CHIP               | 20Kohm,5%,1/16W,DA,TP,1608     |         |
| R123                    | 2007-000097 | R-CHIP               | 47KOHM,5%,1/16W,TP,1608        |         |
| R129                    | 2007-000097 | R-CHIP               | 47KOHM,5%,1/16W,TP,1608        |         |
| R613                    | 2007-000097 | R-CHIP               | 47KOHM,5%,1/16W,TP,1608        |         |
| R101                    | 2007-000098 | R-CHIP               | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R102                    | 2007-000098 | R-CHIP               | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R103                    | 2007-000098 | R-CHIP               | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R104                    | 2007-000098 | R-CHIP               | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R120                    | 2007-000098 | R-CHIP               | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R126                    | 2007-000098 | R-CHIP               | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R114                    | 2007-000100 | R-CHIP               | 68KOHM 5% 1/16W DA TP 1608     |         |
| R105                    | 2007-000101 | R-CHIP               | 82KOHM,1/16W,DA,TP             |         |
| R106                    | 2007-000101 | R-CHIP               | 82KOHM,1/16W,DA,TP             |         |
| R119                    | 2007-000101 | R-CHIP               | 82KOHM,1/16W,DA,TP             |         |
| R127                    | 2007-000101 | R-CHIP               | 82KOHM,1/16W,DA,TP             |         |
| R501L                   | 2007-000102 | R-CHIP               | 100KOHM,5%,1/16W,DA,TP         |         |
| R501R                   | 2007-000102 | R-CHIP               | 100KOHM,5%,1/16W,DA,TP         |         |
| R124                    | 2007-000103 | R-CHIP               | 120Kohm,5%,1/16W,DA,TP,1608    |         |
| R125                    | 2007-000103 | R-CHIP               | 120Kohm,5%,1/16W,DA,TP,1608    |         |
| R118                    | 2007-000109 | R-CHIP               | 1MOhm,5%,1/16W,DA,TP,1608      |         |
| R204                    | 2007-000109 | R-CHIP               | 1MOhm,5%,1/16W,DA,TP,1608      |         |
| R107                    | 2007-000115 | R-CHIP               | 82ohm,5%,1/16W,DA,TP,1608      |         |
| R128                    | 2007-000129 | R-CHIP               | 27Kohm,5%,1/16W,DA,TP,1608     |         |
| R113                    | 2007-000132 | R-CHIP               | 180Kohm,5%,1/16W,DA,TP,1608    |         |
| R108                    | 2007-000308 | R-CHIP               | 10ohm,5%,1/10W,DA,TP,2012      |         |

| Location no | Code no.    | Description              | Specification                  | Remarks |
|-------------|-------------|--------------------------|--------------------------------|---------|
| R115        | 2007-001179 | R-CHIP                   | 8.2Kohm,5%,1/16W,DA,TP,1608    |         |
| R112        | 2007-001196 | R-CHIP                   | 820Kohm,5%,1/16W,DA,TP,1608    |         |
| C104        | 2203-000140 | C-CERAMIC,CHIP           | 1.5nF,10%,50V,X7R,TP,1608,-    |         |
| C115        | 2203-000206 | C-CERAMIC,CHIP           | 100nF,10%,50V,X7R,2012,-,TP    |         |
| C116        | 2203-000206 | C-CERAMIC,CHIP           | 100nF,10%,50V,X7R,2012,-,TP    |         |
| C118        | 2203-000206 | C-CERAMIC,CHIP           | 100nF,10%,50V,X7R,2012,-,TP    |         |
| C124        | 2203-000206 | C-CERAMIC,CHIP           | 100nF,10%,50V,X7R,2012,-,TP    |         |
| C129        | 2203-000206 | C-CERAMIC,CHIP           | 100nF,10%,50V,X7R,2012,-,TP    |         |
| C130        | 2203-000206 | C-CERAMIC,CHIP           | 100nF,10%,50V,X7R,2012,-,TP    |         |
| C103        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C105        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C121        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C134        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C207        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C209        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C213        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C214        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C216        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C218        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C304        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C305        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C401        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C402        | 2203-000257 | C-CERAMIC,CHIP           | 10nF,10%,50V,X7R,TP,1608       |         |
| C102        | 2203-000440 | C-CERAMIC,CHIP           | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C117        | 2203-000440 | C-CERAMIC,CHIP           | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C502L       | 2203-000440 | C-CERAMIC,CHIP           | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C502R       | 2203-000440 | C-CERAMIC,CHIP           | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C126        | 2203-000491 | C-CERAMIC,CHIP           | 2.2nF,10%,50V,X7R,1608,-       |         |
| C127        | 2203-000592 | C-CERAMIC,CHIP           | 0.22nF,5%,50V,NPO,TP,1608      |         |
| C201        | 2203-000681 | C-CERAMIC,CHIP           | 27pF,5%,50V,NPO,TP,1608,-      |         |
| C202        | 2203-000681 | C-CERAMIC,CHIP           | 27pF,5%,50V,NPO,TP,1608,-      |         |
| C803        | 2203-000783 | C-CERAMIC,CHIP           | 0.39nF,5%,50V,NPO,TP,1608      |         |
| C119        | 2203-000800 | C-CERAMIC,CHIP           | 33nF,10%,25V,X7R,TP,1608       |         |
| C128        | 2203-000800 | C-CERAMIC,CHIP           | 33nF,10%,25V,X7R,TP,1608       |         |
| C208        | 2203-000851 | C-CERAMIC,CHIP           | 0.039nF,5%,50V,NPO,TP,1608     |         |
| C111        | 2203-000888 | C-CERAMIC,CHIP           | 4.7nF,10%,50V,X7R,TP,1608      |         |
| C112        | 2203-000888 | C-CERAMIC,CHIP           | 4.7nF,10%,50V,X7R,TP,1608      |         |
| C124A       | 2203-001063 | C-CERAMIC,CHIP           | 56nF,10%,16V,X7R,1608,-,TP     |         |
| C106        | 2203-001140 | C-CERAMIC,CHIP           | 68nF,10%,16V,X7R,TP,1608,-     |         |
| C122        | 2203-001140 | C-CERAMIC,CHIP           | 68nF,10%,16V,X7R,TP,1608,-     |         |
| C203        | 2203-001222 | C-CERAMIC,CHIP           | 820pF,10%,50V,X7R,TP,1608,-    |         |
| C125        | 2203-001640 | C-CERAMIC,CHIP           | 390pF,10%,50V,X7R,TP,1608      |         |
| C131        | 2203-005005 | C-CERAMIC,CHIP           | 100nF,10%,16C,X7R,TP,1608      |         |
| C132        | 2203-005005 | C-CERAMIC,CHIP           | 100nF,10%,16C,X7R,TP,1608      |         |
| C204        | 2203-005005 | C-CERAMIC,CHIP           | 100nF,10%,16C,X7R,TP,1608      |         |
| C205        | 2203-005005 | C-CERAMIC,CHIP           | 100nF,10%,16C,X7R,TP,1608      |         |
| C211        | 2203-005005 | C-CERAMIC,CHIP           | 100nF,10%,16C,X7R,TP,1608      |         |
| C403        | 2203-005005 | C-CERAMIC,CHIP           | 100nF,10%,16C,X7R,TP,1608      |         |
| D301        | 0402-000151 | DIODE-RECTIFIER          | 1N5392,100V,1.5A,DO-15         |         |
| ZD301       | 0403-000344 | DIODE-ZENER              | UZ3.9B,3.9V,3.7-4.1V,500mW     |         |
| ZD402       | 0403-000352 | DIODE-ZENER              | UZ4.7BM,4.7V,4.4-5.0V,500mW    |         |
| ZD401       | 0403-000361 | DIODE-ZENER              | UZ6.2BSB,6.2V,5.99-6.24V,50    |         |
| Q302        | 0501-000010 | TR-SMALL SIGNAL          | KSC1008-YTA,NPN,80V,60V,700mA, |         |
| Q301        | 0501-000610 | TR-SMALL SIGNAL          | KSA928A,PNP,-30V,-30V,-2A,1W   |         |
| R117        | 2001-000331 | R-CARBON                 | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R803        | 2001-000429 | R-CARBON                 | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R810        | 2001-000515 | R-CARBON                 | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R302        | 2001-001006 | R-CARBON                 | 82ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R301        | 2008-000140 | R-FUSIBLE                | 2.2ohm,5%,1/2W,AA,TP,3.5x9.4mm |         |
| R804        | 2202-000243 | C-CERAMIC,MLC-AXIAL      | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| R805        | 2202-000243 | C-CERAMIC,MLC-AXIAL      | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| R806        | 2202-000243 | C-CERAMIC,MLC-AXIAL      | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C113        | 2202-000780 | C-CERAMIC,MLC-AXIAL      | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| G603A       | 2202-000780 | C-CERAMIC,MLC-AXIAL      | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| C101        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C107        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C108        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C133        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C212        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C215        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C217        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C302        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C303        | 2401-000240 | C-AL                     | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C123        | 2401-000419 | C-AL                     | 10uF,20%,16V,GP,5*11,5MM,TP    |         |
| C801        | 2401-000795 | C-AL                     | 220uF,20%,16V,GP,8*12.5MM,TP   |         |
| C301        | 2401-001102 | C-AL                     | 330uF,20%,16V,GP,8*11.5,5MM,TP |         |
| C114        | 2401-001625 | C-AL                     | 6.8uF,20%,50V,GP,TP,5x11.5     |         |
| C501L       | 2401-001954 | C-AL                     | 4.7uF,20%,50V,GP,5*11,5MM,TP   |         |
| C501R       | 2401-001954 | C-AL                     | 4.7uF,20%,50V,GP,5*11,5MM,TP   |         |
| C120        | 2401-001968 | C-AL                     | 470nF,20%,50V,GP,5*11,5mm,TP   |         |
| C135        | 2401-001968 | C-AL                     | 470nF,20%,50V,GP,5*11,5mm,TP   |         |
| AJ59-20150F |             | CD DECK ASSY             | CMS300 COM MATERIALS,NO A/S    |         |
| AH81-60150C |             | ASSY DECK CDP            | CMS-D73SG6(U)JVC               |         |
| AH30-00007A |             | PICK UP                  | SOH-AA,D73SG6(U)               |         |
| CMS300-V    |             | CD-MECHA                 | XINXING,ASSY                   |         |
| 3809-001034 |             | CABLE-FLAT               | 30V,80C,170MM,22P,1.25MM,      |         |
| 3809-001121 |             | CABLE-FLAT               | 30V,80C,220MM,16P,1MM,UL2896   |         |
| AH81-00350M |             | A/S PART-SPEAKER SYSTEM  | PS L42,-,SPEAKER SYSTEM,PS L42 |         |
| AH81-00350B |             | A/S PART-FRONT PANEL     | PS L45,FRONT PANEL HIPS,NO A/S |         |
| AH81-00350D |             | A/S PART-PUNCHING GRILLE | PS L45,PUNCHING GRILLE NO A/S  |         |
| AH81-00350E |             | A/S PART-WOODEN CABINET  | PS L45,-,WOODEN CABINET,NO A/S |         |
| AH81-00350F |             | A/S PART-WOOFER          | PS L45,-,WOOFER,15W, NO A/S    |         |
| 3601-000282 |             | FUSE-CARTRIDGE           | 250V,4A,TIME-LAG,GLASS,5.2*20M |         |

| Location no                             | Code no.    | Description    | Specification                   | Remarks |
|-----------------------------------------|-------------|----------------|---------------------------------|---------|
| 3601-000304                             |             | FUSE-CARTRIDGE | 250V,630mA,TIME-LAG, GLASS,5x20 |         |
| **** MAXL45 Parts List ****             |             |                |                                 |         |
| AH26-00126A                             |             | TRANS POWER    | L45,E174*42,230V/115V           |         |
| AH38-10001A                             |             | FM-WIRE        | 1007#22,1500MM                  |         |
| AH39-00257G                             |             | POWER CORD     | MAX980,-,CP2,250V,2.5A,1650mm/  |         |
| AH42-20001Q                             |             | LOOP-ANT       | KS980214,18.5UH,CONNECTOR-2P    |         |
| AH59-00004P                             |             | REMOCON ASSY   | AR4022                          |         |
| AH92-00245A ASSY-PCB-TUNER MMN7,RDS+CE, |             |                |                                 |         |
| TJW100                                  | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012        |         |
| TJW22                                   | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012        |         |
| TJW41                                   | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012        |         |
| TJW42                                   | 2007-000029 | R-CHIP         | 0ohm,5%,1/10W,DA,TP,2012        |         |
| TR6                                     | 2007-000030 | R-CHIP         | 560ohm,5%,1/10W,DA,TP,2012      |         |
| TR101                                   | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216         |         |
| TR102                                   | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216         |         |
| TR103                                   | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216         |         |
| TR104                                   | 2007-000033 | R-CHIP         | 0ohm,5%,1/8W,DA,TP,3216         |         |
| TR19                                    | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012     |         |
| TR45                                    | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012     |         |
| TR47                                    | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012     |         |
| TR49                                    | 2007-000282 | R-CHIP         | 100Kohm,5%,1/10W,DA,TP,2012     |         |
| RR2                                     | 2007-000290 | R-CHIP         | 100ohm,5%,1/10W,DA,TP,2012      |         |
| TR24                                    | 2007-000290 | R-CHIP         | 100ohm,5%,1/10W,DA,TP,2012      |         |
| TR43                                    | 2007-000290 | R-CHIP         | 100ohm,5%,1/10W,DA,TP,2012      |         |
| TR2                                     | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR21                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR22                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR46                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR48                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR50                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR53                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR54                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR56                                    | 2007-000300 | R-CHIP         | 10Kohm,5%,1/10W,DA,TP,2012      |         |
| TR10                                    | 2007-000308 | R-CHIP         | 10ohm,5%,1/10W,DA,TP,2012       |         |
| TR20                                    | 2007-000409 | R-CHIP         | 15Kohm,5%,1/10W,DA,TP,2012      |         |
| TR28                                    | 2007-000457 | R-CHIP         | 18Kohm,5%,1/10W,DA,TP,2012      |         |
| TR52                                    | 2007-000468 | R-CHIP         | 1Kohm,5%,1/10W,DA,TP,2012       |         |
| TR9                                     | 2007-000468 | R-CHIP         | 1Kohm,5%,1/10W,DA,TP,2012       |         |
| TR35                                    | 2007-000493 | R-CHIP         | 2.2Kohm,5%,1/10W,DA,TP,2012     |         |
| TR36                                    | 2007-000493 | R-CHIP         | 2.2Kohm,5%,1/10W,DA,TP,2012     |         |
| TR40                                    | 2007-000493 | R-CHIP         | 2.2Kohm,5%,1/10W,DA,TP,2012     |         |
| TR7                                     | 2007-000518 | R-CHIP         | 2.7Kohm,5%,1/10W,DA,TP,2012     |         |
| TR11                                    | 2007-000572 | R-CHIP         | 220ohm,5%,1/10W,DA,TP,2012      |         |
| TR105                                   | 2007-000586 | R-CHIP         | 22Kohm,5%,1/10W,DA,TP,2012      |         |
| TR15                                    | 2007-000586 | R-CHIP         | 22Kohm,5%,1/10W,DA,TP,2012      |         |
| TR37                                    | 2007-000586 | R-CHIP         | 22Kohm,5%,1/10W,DA,TP,2012      |         |
| TR12                                    | 2007-000686 | R-CHIP         | 3.3Kohm,5%,1/10W,DA,TP,2012     |         |
| TR29                                    | 2007-000686 | R-CHIP         | 3.3Kohm,5%,1/10W,DA,TP,2012     |         |
| TR23                                    | 2007-000710 | R-CHIP         | 3.9Kohm,5%,1/10W,DA,TP,2012     |         |
| TR8                                     | 2007-000822 | R-CHIP         | 390ohm,5%,1/10W,DA,TP,2012      |         |
| TR4                                     | 2007-000872 | R-CHIP         | 4.7Kohm,5%,1/10W,DA,TP,2012     |         |
| TR51                                    | 2007-000872 | R-CHIP         | 4.7Kohm,5%,1/10W,DA,TP,2012     |         |
| TR17                                    | 2007-000981 | R-CHIP         | 5.6Kohm,5%,1/10W,DA,TP,2012     |         |
| TR25                                    | 2007-001043 | R-CHIP         | 56ohm,5%,1/10W,DA,TP,2012       |         |
| TR27                                    | 2007-001071 | R-CHIP         | 6.8Kohm,5%,1/10W,DA,TP,2012     |         |
| TR38                                    | 2007-001177 | R-CHIP         | 8.2Kohm,5%,1/10W,DA,TP,2012     |         |
| TR44                                    | 2007-001177 | R-CHIP         | 8.2Kohm,5%,1/10W,DA,TP,2012     |         |
| TC41                                    | 2203-000239 | C-CERAMIC,CHIP | 100pF,5%,50V,NPO,2012,-,TP      |         |
| RC2                                     | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP      |         |
| TC20                                    | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP      |         |
| TC28                                    | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP      |         |
| TC29                                    | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP      |         |
| TC3                                     | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP      |         |
| TC44                                    | 2203-000260 | C-CERAMIC,CHIP | 10nF,10%,50V,X7R,2012,-,TP      |         |
| TC7                                     | 2203-000429 | C-CERAMIC,CHIP | 18pF,5%,50V,NPO,2012,-,TP       |         |
| TC1                                     | 2203-000609 | C-CERAMIC,CHIP | 22nF,10%,50V,X7R,2012,-,TP      |         |
| TC5                                     | 2203-000609 | C-CERAMIC,CHIP | 22nF,10%,50V,X7R,2012,-,TP      |         |
| TC99                                    | 2203-000609 | C-CERAMIC,CHIP | 22nF,10%,50V,X7R,2012,-,TP      |         |
| TC33                                    | 2203-000844 | C-CERAMIC,CHIP | 39nF,10%,50V,X7R,2012,-,TP      |         |
| RC7                                     | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| TC10                                    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| TC13                                    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| TC15                                    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| TC35                                    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| TC45                                    | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| TC6                                     | 2203-000979 | C-CERAMIC,CHIP | 47nF,10%,50V,X7R,2012,-,TP      |         |
| RC8                                     | 2203-001058 | C-CERAMIC,CHIP | 560pF,5%,50V,NPO,2012,-,TP      |         |
| TC61                                    | 2203-001105 | C-CERAMIC,CHIP | 6.8nF,10%,50V,X7R,2012,-,TP     |         |
| TC62                                    | 2203-001105 | C-CERAMIC,CHIP | 6.8nF,10%,50V,X7R,2012,-,TP     |         |
| TC32                                    | 2203-001132 | C-CERAMIC,CHIP | 680pF,5%,50V,NPO,2012,-,TP      |         |
| TC2                                     | 2203-001517 | C-CERAMIC,CHIP | 15PF,5%,50V,NPO,2012            |         |
| RC4                                     | 2203-001524 | C-CERAMIC,CHIP | 47pF,5%,50V,NPO,2012,-,TP       |         |
| RC5                                     | 2203-001524 | C-CERAMIC,CHIP | 47pF,5%,50V,NPO,2012,-,TP       |         |
| TC63                                    | 2203-001551 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,2012,-,TP     |         |
| TC64                                    | 2203-001551 | C-CERAMIC,CHIP | 1.5nF,10%,50V,X7R,2012,-,TP     |         |
| TC50                                    | 2203-001611 | C-CERAMIC,CHIP | 22pF,5%,50V,NPO,2012,-,TP       |         |
| TC51                                    | 2203-001611 | C-CERAMIC,CHIP | 22pF,5%,50V,NPO,2012,-,TP       |         |
| RIC1                                    | AH14-10008F | IC             | RI1923F SOP-45V                 |         |

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|         |               |                     |                                 |  |
|---------|---------------|---------------------|---------------------------------|--|
| TD3     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |  |
| TD4     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |  |
| TD5     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |  |
| TD6     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |  |
| TZD1    | 0403-000367   | DIODE-ZENER         | UZ7.5BSC,7.5V,7.33-7.64         |  |
| RZD1    | 0403-000393   | DIODE-ZENER         | UZP5.1B.5.1V,4.8-5.4V,1W,DO     |  |
| TZD2    | 0403-000393   | DIODE-ZENER         | UZP5.1B.5.1V,4.8-5.4V,1W,DO     |  |
| TQ4     | 0501-000294   | TR-SMALL SIGNAL     | KSA708-YTA,PNP,-80V,-60V,       |  |
| TQ2     | 0501-000392   | TR-SMALL SIGNAL     | KSC838-OTA,35V,30V,30mA,250     |  |
| TQ3     | 0501-000392   | TR-SMALL SIGNAL     | KSC838-OTA,35V,30V,30mA,250     |  |
| TQ1     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| TQ5     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| TQ6     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| TQ7     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| RR30    | 2001-000117   | R-CARBON(S)         | 68ohm,5%,1/2W,AA,TP,2.4x6.4mm   |  |
| RR1A    | 2001-000118   | R-CARBON(S)         | 180ohm,5%,1/2W,AA,TP,2.4x6.4mm  |  |
| TR44    | 2001-000118   | R-CARBON(S)         | 180ohm,5%,1/2W,AA,TP,2.4x6.4mm  |  |
| RR58    | 2001-000273   | R-CARBON            | 100Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| TR5     | 2001-000281   | R-CARBON            | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| RR39    | 2001-000290   | R-CARBON            | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| RR57    | 2001-000290   | R-CARBON            | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| TR1     | 2001-000331   | R-CARBON            | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| RR3     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |  |
| RR4     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |  |
| RR5     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |  |
| RR32    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |  |
| TR34    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |  |
| RR55    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |  |
| TR18    | 2001-000449   | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| RR3     | 2001-000449   | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| TR13    | 2001-000515   | R-CARBON            | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| TR40    | 2001-000522   | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| RR61    | 2001-000591   | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| RR62    | 2001-000591   | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| TR42    | 2001-000734   | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| TR16    | 2001-000745   | R-CARBON            | 4.7ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| TR41    | 2001-000802   | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| RR57    | 2001-000802   | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| TSR1    | 2103-000290   | VR-SEMI             | 20Kohm,30%,1/10W,TOP            |  |
| TC14    | 2201-000565   | C-CERAMIC,DISC      | 47nF,+80%-20% 50V Y5V 12.5°4    |  |
| TC39    | 2201-000565   | C-CERAMIC,DISC      | 47nF,+80%-20% 50V Y5V 12.5°4    |  |
| RC9     | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |  |
| TC40    | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |  |
| TC42    | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |  |
| TC48    | 2202-000807   | C-CERAMIC,MLC-AXIAL | 22nF,+80-20%,25V,Y5V,3.5x19mm,  |  |
| TC21    | 2401-000240   | C-AL                | 100uF,20%,10V,GP,5*11mm,5mm,TP  |  |
| TC46    | 2401-000240   | C-AL                | 100uF,20%,10V,GP,5*11mm,5mm,TP  |  |
| TC12    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |  |
| TC26    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |  |
| TC27    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |  |
| TC30    | 2401-000419   | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |  |
| RC1     | 2401-000907   | C-AL                | 22uF,20%,16V,GP,5*11,5MM,TP     |  |
| TC34    | 2401-000907   | C-AL                | 22uF,20%,16V,GP,5*11,5MM,TP     |  |
| TC37    | 2401-001022   | C-AL                | 3.3uF,20%,50V,SME,5*11,5MM,TP   |  |
| TC38    | 2401-001164   | C-AL                | 33uF,20%,16V,GP,5*11,5mm,TP     |  |
| TC47    | 2401-001895   | C-AL                | 100uF,20%,16V,GP,6.3*11,5MM,TP  |  |
| TC11    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |  |
| TC17    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |  |
| TC19    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |  |
| TC16    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |  |
| TC23    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |  |
| TC25    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |  |
| TC18    | 2401-001968   | C-AL                | 470nF,20%,50V,GP,5*11,5mm,TP    |  |
| TC43    | 2401-001968   | C-AL                | 470nF,20%,50V,GP,5*11,5mm,TP    |  |
| TC4     | 2401-001975   | C-AL                | 47uF,20%,16V,GP,5*11,5mm,TP     |  |
| TC9     | 2401-001975   | C-AL                | 47uF,20%,16V,GP,5*11,5mm,TP     |  |
| RC8     | 2401-002180   | C-AL                | 22uF,20%,50V,GP,5*11,5mm,TP     |  |
| HIC1    | AH14-10007G   | IC                  | LC72131D,DIP,STICK PLL          |  |
| TIC1    | AH14-10008B   | IC                  | LA1837                          |  |
| TLPF1   | AH26-00005A   | TRANS-IF            | LKS75E00-X000264-2,LOW PASS     |  |
| TLPF2   | AH26-00005A   | TRANS-IF            | LKS75E00-X000264-2,LOW PASS     |  |
| TL2     | AH26-10001E   | TRANS-IF            | KS940228-09,-,-,7.6K12.0,-,450  |  |
| TL3     | AH26-10020A   | TRANS-DET           | -,7KLL,DET,-7.8,9.1 F,1         |  |
| LW OSC  | AH27-00007A   | COIL-OSC            | LKS7FB00-X000002-0,LW,OSC       |  |
| MW OSC  | AH27-00008A   | COIL-OSC            | LKS75E00-X000280-0,-,MW,OSC     |  |
| LW ANT  | AH27-00011A   | COIL-OSC            | LKS75E00-X0002276-0,LW,ANT      |  |
| MW ANT  | AH27-00012A   | COIL-OSC            | LKS75E00-X000279-0,365UH,MW,ANT |  |
| FM PACK | AH40-10025S   | TUNER PACK          | ST-F404VA-3                     |  |
|         | AH61-20540B   | HOLDER-TUNER        | ABS,94HB,BLK                    |  |
|         | AH65-30010A   | CLAMP-WIRE          | DALB-2,-,-,-,-                  |  |
| VVC1    | 0405-000137   | DIODE-VARACTOR      | KV-1260,20V,100NA,TO-92S        |  |
| TLF4    | 14529-304-610 | CERAMIC-FILTER      | AHC-M2-450BL                    |  |
|         | 2202-000263   | C-CERAMIC,MLC-AXIAL | 470pF,10%,50V,Y5P,3.5x19mm,-,T  |  |
| TX1     | 2801-000734   | CRYSTAL-UNIT        | 7.2MHz,50ppm,28-AAM,12pF,30ohm  |  |
| RX1     | 2801-000601   | CRYSTAL-UNIT        | 4.332MHz,30PPM,28-AAM,30PF,150  |  |
| TLF2    | 2903-000105   | FILTER-CERAMIC      | 10.7MS3G/BP,10.7MHZ+-25KHZ,180  |  |
| TLF1    | 2903-000119   | FILTER-CERAMIC      | SFE10.7MJA-10-A                 |  |
| TWA1    | 3710-001421   | CONNECTOR-SOCKET    | 14P,1R,2MM,ANGLE,SN             |  |
| TJ2     | 3711-000814   | CONNECTOR-HEADER    | BOX,2P,1R,2.5mm,ANGLE,SN        |  |
|         | 3716-001156   | TERMINAL-BLOCK      | SOLDER,2P,-,-,-,-               |  |

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| AH92-00926A ASSY MAIN-PCB MAX-L45/VL45,L/BAND |             |                    |                                 |  |
|-----------------------------------------------|-------------|--------------------|---------------------------------|--|
| RIC2                                          | AC14-12001G | IC-POS,ADJUST REG. | KA78L05Z-TA,TO-92,SP,-,PLASTIC  |  |
| AUD01                                         | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| AUD02                                         | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| AUD1                                          | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| AUD2                                          | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| FD1                                           | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| FD2                                           | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| JD1                                           | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| JD2                                           | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| JD3                                           | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| RD8                                           | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS     |  |
| RD15                                          | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD16                                          | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD17                                          | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD18                                          | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD3                                           | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD4                                           | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD5                                           | 0402-000127 | DIODE-RECTIFIER    | 1N4002,100V,1A,DO-41            |  |
| RD10                                          | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15          |  |
| RD11                                          | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15          |  |
| RD12                                          | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15          |  |
| RD13                                          | 0402-000151 | DIODE-RECTIFIER    | 1N5392,100V,1.5A,DO-15          |  |
| FZD1                                          | 0403-000377 | DIODE-ZENER        | UZP10B,10V,9.4-10.6V,1W,DO-     |  |
| RZD4                                          | 0403-000393 | DIODE-ZENER        | UZP5.1B.5.1V,4.8-5.4V,1W,DO     |  |
| RZ0073                                        | 0403-000394 | DIODE-ZENER        | UZP5.6B,5.6V,5.2-6.0V,1W,DO-41  |  |
| RZD5                                          | 0403-000396 | DIODE-ZENER        | UZP6.8B,6.8V,6.4-7.2V,1W,DO-41  |  |
| RZ0076                                        | 0403-000396 | DIODE-ZENER        | UZP6.8B,6.8V,6.4-7.2V,1W,DO-41  |  |
| RZD2                                          | 0403-000564 | DIODE-ZENER        | TZP16A,16V,15.3-17.1V,1W,       |  |
| RZD3                                          | 0403-000564 | DIODE-ZENER        | TZP16A,16V,15.3-17.1V,1W,       |  |
| JQ2L                                          | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA,  |  |
| JQ2R                                          | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA,  |  |
| JQ3L                                          | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA,  |  |
| JQ3R                                          | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA,  |  |
| RQ10                                          | 0501-000010 | TR-SMALL SIGNAL    | KSC1008-YTA,NPN,80V,60V,700mA,  |  |
| AQ4                                           | 0501-000294 | TR-SMALL SIGNAL    | KSA708-YTA,PNP,-80V,-60V,       |  |
| QJ15                                          | 0501-000369 | TR-SMALL SIGNAL    | KSC2331-YTA,80V,60V,700mA,      |  |
| FQ4                                           | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| JQ12L                                         | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| JQ12R                                         | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| JQ16                                          | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| JQ4L                                          | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| JQ4R                                          | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| RQ3                                           | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| RQ5                                           | 0501-000398 | TR-SMALL SIGNAL    | KSC945-YTA,NPN,60V,50V,150MA,   |  |
| AQ1L                                          | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| AQ1R                                          | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| QJ11L                                         | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| QJ11R                                         | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| JQ5L                                          | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| JQ5R                                          | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| RQ11                                          | 0501-000407 | TR-SMALL SIGNAL    | KSD471-YTA,40V,30V,1A,800m TP   |  |
| QJ14                                          | 0501-000610 | TR-SMALL SIGNAL    | KS928A,PNP,-30V,-30V,-2A,1W     |  |
| RQ2                                           | 0501-000610 | TR-SMALL SIGNAL    | KS928A,PNP,-30V,-30V,-2A,1W     |  |
| RQ4                                           | 0501-000610 | TR-SMALL SIGNAL    | KS928A,PNP,-30V,-30V,-2A,1W     |  |
| QJ1L                                          | 0504-000122 | TR-DIGITAL         | KSR1009TA,300mW,4.7KOHM,TO-9    |  |
| QJ1R                                          | 0504-000122 | TR-DIGITAL         | KSR1009TA,300mW,4.7KOHM,TO-9    |  |
| AQ2                                           | 0504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm      |  |
| FQ2                                           | 0504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm      |  |
| JQ6                                           | 0504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm      |  |
| JQ8                                           | 0504-001003 | TR-DIGITAL         | KSR2003TA,300mW,22K-22Kohm      |  |
| JR17L                                         | 2001-000003 | R-CARBON           | 330ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR17R                                         | 2001-000003 | R-CARBON           | 330ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| FR1L                                          | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| FR1R                                          | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR41L                                         | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR41R                                         | 2001-000008 | R-CARBON           | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| AR6R                                          | 2001-000022 | R-CARBON(S)        | 33OHM,5%,1/2W,AA,TP,2.4*6.4M    |  |
| JR27                                          | 2001-000023 | R-CARBON           | 47ohm,5%,1/4W,AA,TP,2.4x6.4mm   |  |
| RR19                                          | 2001-000023 | R-CARBON           | 47ohm,5%,1/4W,AA,TP,2.4x6.4mm   |  |
| RR11                                          | 2001-000027 | R-CARBON           | 100ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| RR08                                          | 2001-000110 | R-CARBON           | 10ohm,5%,1/4W,AA,TP,2.4x6.4mm   |  |
| JR24L                                         | 2001-000241 | R-CARBON           | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR24R                                         | 2001-000241 | R-CARBON           | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR32L                                         | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR32R                                         | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR20L                                         | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR20R                                         | 2001-000258 | R-CARBON           | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR21                                          | 2001-000273 | R-CARBON           | 100Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR22                                          | 2001-000273 | R-CARBON           | 100Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR9                                           | 2001-000281 | R-CARBON           | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR21                                          | 2001-000281 | R-CARBON           | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| AR22L                                         | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| AR22R                                         | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| AR7                                           | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR11L                                         | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR11R                                         | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR25                                          | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR33                                          | 2001-000290 | R-CARBON           | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |

| Location no | Code no.    | Description | Specification                   | Remarks |
|-------------|-------------|-------------|---------------------------------|---------|
| RR20        | 2001-000290 | R-CARBON    | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR40L       | 2001-000302 | R-CARBON    | 10ohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| JR40R       | 2001-000302 | R-CARBON    | 10ohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| TR1         | 2001-000331 | R-CARBON    | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR12L       | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR12R       | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR2L        | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR2R        | 2001-000411 | R-CARBON    | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR3L        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| AR3R        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| FR4L        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| FR4R        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| JR34L       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| JR34R       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| JR42L       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| JR42R       | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| RR01        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| RR22        | 2001-000429 | R-CARBON    | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| FR23        | 2001-000435 | R-CARBON    | 1Mohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| AR23L       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR23R       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR10L       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR10R       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JL1R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR1L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR10L       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR10R       | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR2L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR2R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR5L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR5R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR6L        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR6R        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR18        | 2001-000449 | R-CARBON    | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR32        | 2001-000456 | R-CARBON    | 2.0ohm,5%,1/4W,AA,TP,2.4x6.4mm  |         |
| FR28L       | 2001-000472 | R-CARBON    | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR28R       | 2001-000472 | R-CARBON    | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR01        | 2001-000515 | R-CARBON    | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR14        | 2001-000515 | R-CARBON    | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR18        | 2001-000515 | R-CARBON    | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR11        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR24        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR26        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR28        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR19L       | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR19R       | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR4         | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR12        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR17        | 2001-000522 | R-CARBON    | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR0072      | 2001-000554 | R-CARBON    | 270ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| TR3         | 2001-000563 | R-CARBON    | 27Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR01        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR23        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR3L        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR3R        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR30        | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JSR1R       | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR7         | 2001-000591 | R-CARBON    | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR16L       | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR16R       | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR1         | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR16        | 2001-000613 | R-CARBON    | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR15        | 2001-000708 | R-CARBON    | 39ohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| JR12L       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR12R       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR18L       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR18R       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR26        | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR28L       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR28R       | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR31        | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RR10        | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| TR2         | 2001-000734 | R-CARBON    | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR13        | 2001-000773 | R-CARBON    | 470Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR35R       | 2001-000773 | R-CARBON    | 470Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR36L       | 2001-000773 | R-CARBON    | 470Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR5L        | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR6R        | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR29        | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR37L       | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR37R       | 2001-000786 | R-CARBON    | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR7L        | 2001-000802 | R-CARBON    | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR7R        | 2001-000802 | R-CARBON    | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR14        | 2001-000802 | R-CARBON    | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| FR25        | 2001-000857 | R-CARBON    | 560ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR2L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR2R        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR4L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR4R        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR6L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR9         | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR5R        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| FR6L        | 2001-000864 | R-CARBON    | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |

| Location no | Code no.    | Description         | Specification                   | Remarks |
|-------------|-------------|---------------------|---------------------------------|---------|
| JR38        | 2001-000890 | R-CARBON            | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         |
| RR10        | 2001-000890 | R-CARBON            | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR15L       | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR15R       | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR8L        | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| FR8R        | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m  |         |
| AR5L        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR5R        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR13        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR16        | 2001-001088 | R-CARBON(S)         | 1kohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| AR17        | 2001-001088 | R-CARBON(S)         | 1kohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RFR4        | 2001-001146 | R-CARBON(S)         | 4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| RR3         | 2001-001146 | R-CARBON(S)         | 4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| RR5         | 2001-001153 | R-CARBON(S)         | 47ohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR6         | 2001-001153 | R-CARBON(S)         | 47ohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR4         | 2003-000009 | R-METAL OXIDE(S)    | 220ohm,5%,1W,AA,TP,3.3x9mm      |         |
| AR10L       | 2003-000689 | R-METAL OXIDE(S)    | 4.7ohm,5%,1W,AA,TP,3.3x9mm      |         |
| AR10R       | 2003-000689 | R-METAL OXIDE(S)    | 4.7ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR0073      | 2003-000732 | R-METAL OXIDE(S)    | 560ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR03        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR04        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR05        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR06        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR07        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR08        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| JSR2L       | 2103-000248 | VR-SEMI             | 200Kohm,30%,1/10W,TOP           |         |
| JSR2R       | 2103-000248 | VR-SEMI             | 200Kohm,30%,1/10W,TOP           |         |
| JSR1L       | 2103-000492 | VR-SEMI             | 5Kohm,30%,1/10W,TOP             |         |
| RC16        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5,MM |         |
| RC17        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5,MM |         |
| RC20        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5,MM |         |
| RC21        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5,MM |         |
| AC10L       | 2201-000198 | C-CERAMIC,DISC      | 10pF,0.5pF,50V,SL,4x3.5mm,5mm,  |         |
| AC10R       | 2201-000198 | C-CERAMIC,DISC      | 10pF,0.5pF,50V,SL,4x3.5mm,5mm,  |         |
| JC8R        | 2201-000282 | C-CERAMIC,DISC      | 1nF,+80,-20%,50V,Y5V,TP5*3.5    |         |
| JC99R       | 2201-000282 | C-CERAMIC,DISC      | 1nF,+80,-20%,50V,Y5V,TP5*3.5    |         |
| AC2L        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| AC2R        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC1L        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC1R        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC13L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC13R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC10L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC10R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC16L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC16R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC30L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| JC30R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0,5mm,T  |         |
| FC01        | 2201-000470 | C-CERAMIC,DISC      | 330pF,10%,50V,SL,8x4mm,5mm,TP   |         |
| AC1L        | 2201-000557 | C-CERAMIC,DISC      | 470pF,10%,50V,SL,10.0X4.0mm,5m  |         |
| AC1R        | 2201-000557 | C-CERAMIC,DISC      | 470pF,10%,50V,SL,10.0X4.0mm,5m  |         |
| RC02        | 2201-000565 | C-CERAMIC,DISC      | 47nF,+80% -20% 50V Y5V 12.5*4   |         |
| RC04        | 2201-000565 | C-CERAMIC,DISC      | 47nF,+80% -20% 50V Y5V 12.5*4   |         |
| JC23L       | 2201-000601 | C-CERAMIC,DISC      | 560pF,10%,50V,Y5P,5.0*3.0,5MM,  |         |
| JC23R       | 2201-000601 | C-CERAMIC,DISC      | 560pF,10%,50V,Y5P,5.0*3.0,5MM,  |         |
| JC50        | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%,-20%,50V,Y5V,-5mm,   |         |
| FC60        | 2202-000231 | C-CERAMIC,MLC-AXIAL | 330pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| FC61        | 2202-000231 | C-CERAMIC,MLC-AXIAL | 330pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| JC51        | 2202-000780 | C-CERAMIC,MLC-AXIAL | 100nF,+80-20%,50V,Y5V,3.5x19mm  |         |
| FC12L       | 2202-000806 | C-CERAMIC,MLC-AXIAL | 220pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| FC12R       | 2202-000806 | C-CERAMIC,MLC-AXIAL | 220pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| JC1L        | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC1R        | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC24L       | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC24R       | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| AC9L        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| AC9R        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC10L       | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC10R       | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC9L        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC9R        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| JC26        | 2301-000404 | C-FILM,PEF          | 2.2nF,10%,50V,5.5x12x3,TP       |         |
| JC27        | 2301-000404 | C-FILM,PEF          | 2.2nF,10%,50V,5.5x12x3,TP       |         |
| JC22L       | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC22R       | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC29        | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC17L       | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC17R       | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC4L        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC4R        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC8L        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC8R        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| FC8L        | 2301-000454 | C-FILM,PEF          | 5.6nF,10%,50V,6x12x3,TP         |         |
| FC8R        | 2301-000454 | C-FILM,PEF          | 5.6nF,10%,50V,6x12x3,TP         |         |
| JC19L       | 2301-000462 | C-FILM,PEF          | 6.8nF,10%,50V,6x12x3,TP         |         |
| JC19R       | 2301-000462 | C-FILM,PEF          | 6.8nF,10%,50V,6x12x3,TP         |         |
| AC6         | 2401-000357 | C-AL                | 100UF,0.2,50V,GP,8*12.5MM,SSL   |         |
| AC8         | 2401-000357 | C-AL                | 100UF,0.2,50V,GP,8*12.5MM,SSL   |         |
| AC4L        | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| AC4R        | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| FC9         | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC12L       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC12R       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |

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|          |             |                      |                                |  |
|----------|-------------|----------------------|--------------------------------|--|
| JC20L    | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |  |
| JC20R    | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |  |
| JC21L    | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |  |
| JC21R    | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |  |
| JC7      | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |  |
| RC7      | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |  |
| FC50     | 2401-000438 | C-AL                 | 10uF,20%,25V,GP,5*11,5mm,TP    |  |
| RC8      | 2401-000475 | C-AL                 | 10uF,20%,50V,GP,5*11,5mm,TP    |  |
| RC03     | 2401-000778 | C-AL                 | 220uF,20%,10V,GP,6.3x11,5MM,TP |  |
| JC11     | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12,5MM,TP   |  |
| RC0073   | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12,5MM,TP   |  |
| RC05     | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12,5MM,TP   |  |
| AC3L     | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11,5mm,TP    |  |
| AC3R     | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11,5mm,TP    |  |
| AC897    | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11,5mm,TP    |  |
| JC14L    | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11,5mm,TP    |  |
| JC14R    | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11,5mm,TP    |  |
| JC3L     | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11,5mm,TP    |  |
| JC3R     | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11,5mm,TP    |  |
| RC0071   | 2401-001538 | C-AL                 | 47uF,20%,25V,GP,5*11,5mm,TP    |  |
| JC9      | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11,5MM,TP |  |
| RC12     | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11,5MM,TP |  |
| RC19     | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11,5MM,TP |  |
| FC16     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC2L     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC2R     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC3L     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC3R     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC4L     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC4R     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC5L     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC5R     | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| RC005    | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11,5mm,TP     |  |
| FC14L    | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| FC14R    | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| FC15     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| FC18     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| JC10     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| JC31     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| JC5L     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| JC5R     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| RC10     | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |  |
| FC11     | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11,5mm,TP    |  |
| JC25     | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11,5mm,TP    |  |
| JC28     | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11,5mm,TP    |  |
| FC6L     | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| FC6R     | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| FC7L     | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| FC7R     | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| JC13L    | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| JC13R    | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| JC15L    | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| JC15R    | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| RC01     | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| RC5      | 2401-002180 | C-AL                 | 22uF,20%,50V,GP,5*11,5mm,TP    |  |
| RL2      | 2701-000178 | INDUCTOR-AXIAL       | 33uH,10%,2.8x7mm,BAL03ST330K   |  |
| JL1      | 2701-000298 | INDUCTOR-AXIAL       | AX470UH 04                     |  |
| RL1      | 2701-000298 | INDUCTOR-AXIAL       | AX470UH 04                     |  |
| JLPP1L   | AH26-10002W | COIL-TRAP            | BIAS-TRAP105K,BIAS-TRAP,32DB,9 |  |
| JLPP1R   | AH26-10002W | COIL-TRAP            | BIAS-TRAP105K,BIAS-TRAP,32DB,9 |  |
| JL2      | AH26-10003C | COIL-TRAP            | PCHNS-5371EQJ,BIAS-TRAP,-,85   |  |
| JCW3     | AH39-00201A | LEAD CONNECTOR-ASSY  | 51004-03/35023-03,250MM,3P     |  |
| OCW      | AH39-00201A | LEAD CONNECTOR-ASSY  | 51004-03/35023-03,250MM,3P     |  |
| RCW1     | AH39-00245A | LEAD CONNECTOR ASSY  | MX-G50,11007,22AWG,UL,8P,160MM |  |
|          | AH61-00250B | BRACKET-HEAT SINK    | -,SECC 0.8T,-,OPTION,MX-J1     |  |
|          | AH62-00023A | HEAT SINK MAIN       | -,ALS EXTRU,-,MX-J100          |  |
|          | AH62-30061A | HEAT SINK            | AL,AV330R,-,H40                |  |
| RQ1      | 0502-000419 | TR-POWER             | -,PWP,25W,TO-220F,BK,100-200   |  |
| RIC1     | 0502-001197 | TR-POWER             | KSD1406,NPN,25000MW,TO-220F    |  |
| RQ9      | 0502-001197 | TR-POWER             | KSD1406,NPN,25000MW,TO-220F    |  |
| FC12     | 1201-000163 | IC-OP AMP            | 4560,SOP,8P,150ML,DUAL,100V/m  |  |
| JIC1     | 1201-000358 | IC-PREAMP            | SI1A0291*01-A0B0,24SDIP        |  |
| FC1C     | 1204-001465 | IC-VOLUME/TONE CONT. | TDA7440,SOP,28,18,1,PLASTIC,1  |  |
| AR14L    | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,           |  |
| AR14R    | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,           |  |
| AR15L    | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,           |  |
| AR15R    | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP,           |  |
| RC9      | 2401-000230 | C-AL                 | 100uF,20%,100V,GP,10x20mm,5mm, |  |
| AC13     | 2401-000871 | C-AL                 | 220uF,20%,50V,GP,10x16mm,5mm,  |  |
| RC3      | 2401-001942 | C-AL                 | 3300uF,20%,35V,GP,18x37mm,7.5m |  |
| FCW1     | 3708-001195 | FPC-CONNECTOR        | 27P,ST                         |  |
| JCW3     | 3711-000907 | CONNECTOR-HEADER     | BOX,3P,1R,2mm,STRAIGHT,SN      |  |
| ACW1     | 3711-001137 | CONNECTOR-HEADER     | BOX,8P,1R,2MM,STRAIGHT,SN      |  |
| JCW1     | 3711-003107 | CONNECTOR-HEADER     | BOX,3P,1R,2.5MM,-,BRASS        |  |
| JCW2     | 3711-003111 | CONNECTOR-HEADER     | BOX,6P,1R,2.5mm,-,BRASS        |  |
| TCW1     | 3711-004109 | CONNECTOR-HEADER     | 3WALL,14P,1R,2MM,STRAIG        |  |
| SPK JACK | 3716-000209 | TERMINAL-BLOCK       | -,60V,7A                       |  |
|          | 3722-000377 | JACK-RCA             | 4P/2C,3.5mm,#16--22,SN         |  |
|          | 3809-001215 | CABLE-FLAT           | 30V,80C,250mm,27P,1.25mm,UL289 |  |

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| AH92-00927A ASSY FRONT-PCB MAX-L45/42 FRONT-PCB |             |                 |                                |  |
|-------------------------------------------------|-------------|-----------------|--------------------------------|--|
| UD1                                             | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| UD10                                            | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| UD11                                            | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| UD15-18                                         | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| UD21-23                                         | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| UD24                                            | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| UD12-14                                         | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| UJW70                                           | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| UQ1                                             | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| UQ7                                             | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA,  |  |
| UQ10                                            | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| UQ11                                            | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| UQ5                                             | 0501-000610 | TR-SMALL SIGNAL | KSAB28A,PNP,-30V,-30V,-2A,1W   |  |
| UQ6                                             | 0501-000610 | TR-SMALL SIGNAL | KSAB28A,PNP,-30V,-30V,-2A,1W   |  |
| UQ8                                             | 0501-000610 | TR-SMALL SIGNAL | KSAB28A,PNP,-30V,-30V,-2A,1W   |  |
| UQ2                                             | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |  |
| UQ3                                             | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |  |
| UQ4                                             | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |  |
| UQ9                                             | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |  |
| UQ12                                            | 0504-001003 | TR-DIGITAL      | KSR2003TA,300mW,22K-22Kohm     |  |
| UR88                                            | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR89                                            | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR92                                            | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR115                                           | 2001-000019 | R-CARBON(S)     | 10ohm,5%,1/2W,AA,TP,2.4x6.4mm  |  |
| UR99                                            | 2001-000019 | R-CARBON(S)     | 10ohm,5%,1/2W,AA,TP,2.4x6.4mm  |  |
| UR22                                            | 2001-000221 | R-CARBON        | 1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR75                                            | 2001-000221 | R-CARBON        | 1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR97                                            | 2001-000221 | R-CARBON        | 1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR101                                           | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR112                                           | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR23                                            | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR79                                            | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR85                                            | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR96                                            | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR24                                            | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR86                                            | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR95                                            | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR103                                           | 2001-000273 | R-CARBON        | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR107                                           | 2001-000273 | R-CARBON        | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| UR10                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR11                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR117                                           | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR12                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR120                                           | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR13                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR14                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR15                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR16                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR17                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR27                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR33                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR34                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR35                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR37                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR38                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR39                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR40                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR41                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR42                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR47                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR48                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR49                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR5                                             | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR50                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR51                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR53                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR59                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR6                                             | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR69                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR7                                             | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR70                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR71                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR72                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR73                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR74                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR76                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR8                                             | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR83                                            | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR9                                             | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR20                                            | 2001-000295 | R-CARBON        | 10MOHM,5%,1/8W,AA,TP,1.8*3.2   |  |
| UR84                                            | 2001-000362 | R-CARBON        | 150ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR111                                           | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR60                                            | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| UR78                                            | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR44                                            | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR45                                            | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| UJW102                                          | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| UJW112                                          | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| UJW52                                           | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| UR123                                           | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| UR124                                           | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| UR125                                           | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |

| Location no | Code no.    | Description         | Specification                   | Remarks | Location no | Code no.     | Description          | Specification                  | Remarks |
|-------------|-------------|---------------------|---------------------------------|---------|-------------|--------------|----------------------|--------------------------------|---------|
| UR126       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW20       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR127       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW21       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR130       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW22       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR131       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW23       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR18        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW24       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR62        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW25       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR63        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW26       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR64        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW27       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR65        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW28       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR66        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW29       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR67        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW3        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR68        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW30       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR98        | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW31       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| VF126       | 2001-000429 | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW32       | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR19        | 2001-000435 | R-CARBON            | 1Mohm,5%,1/8W,AA,TP,1.8x3.2mm   |         | USW4        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR1         | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | USW5        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR105       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | USW6        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR122       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | USW7        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR128       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | USW8        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR132       | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | USW9        | 3404-000165  | SWITCH-TACT          | 12V,50mA,160gf,SKHV10910A      |         |
| UR2         | 2001-000449 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | AH07-00042A |              | VF DISPLAY           | HNA-13SM09 ,MAX-L45,118X25,1/  |         |
| UR54        | 2001-000472 | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | AH11-00040A |              | MASK ROM             | LC866548V-5V41,MAXL45L142      |         |
| UR57        | 2001-000472 | R-CARBON            | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | AH59-60001J |              | MODULE-REMOCON       | GP1U271R,38KHZ,-,MESH,-,       |         |
| UR87        | 2001-000472 | R-CARBON            | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | AH61-00603A |              | HOLDER-VFD           | MAX-L45,ABS 94HB,BLK,-,-,-     |         |
| UR3         | 2001-000508 | R-CARBON            | 220Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 1201-001285 |              | IC-OP AMP            | 4556,SOP,8P,150MLI,+/-18V,100D |         |
| UR4         | 2001-000515 | R-CARBON            | 220kohm,5%,1/8W,AA,TP,1.8x3.2mm |         | 2801-001394 |              | CRYSTAL-UNIT         | 32.768KHz,20ppm,28-AA,12.5pF,  |         |
| UR90        | 2001-000522 | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | 2802-000181 |              | RESONATOR-CERAMIC    | 6MHZ,0.3%,BK,9.0X4.0X7.5M      |         |
| UR91        | 2001-000522 | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | 3406-001047 |              | SWITCH-ROTARY        | RE012104PVB25FINB1-2-24E       |         |
| UR108       | 2001-000591 | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 3406-001050 |              | SWITCH-ROTARY        | RE012103PVB25FINB1-2-24PCE     |         |
| UR109       | 2001-000591 | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 3708-000178 |              | CONNECTOR-FPC/FC/PIC | 16P,1.25MM,ANGLE,SN            |         |
| UR110       | 2001-000591 | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 3708-000454 |              | CONNECTOR-FPC/FC/PIC | 22P,1.25mm,STRAIGHT,52492-2220 |         |
| UR118       | 2001-000613 | R-CARBON            | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 3708-001212 |              | CONNECTOR-FPC/FC/PIC | 27P,1.25MM,STRAIGHT,52492-2720 |         |
| UR55        | 2001-000613 | R-CARBON            | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 3722-000358 |              | JACK-PHONE           | 7P,3.5mm,-,AG                  |         |
| UR56        | 2001-000613 | R-CARBON            | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | 3809-001185 |              | CABLE-FLAT           | 30V,80C,120MM,16P,1.25MM,UL289 |         |
| UR100       | 2001-000660 | R-CARBON            | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |             |              |                      |                                |         |
| UR113       | 2001-000660 | R-CARBON            | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |             |              |                      |                                |         |
| UR93        | 2001-000660 | R-CARBON            | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |             |              |                      |                                |         |
| UR121       | 2001-000734 | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | OIC1        | AH14-1-0004R | IC                   | M74HCU04,SOP,TAPE,14P          |         |
| UR25        | 2001-000734 | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | OCW         | AH39-00096B  | LEAD CONNECTOR ASSY  | #1007,28,AWG28,3P,300m         |         |
| UR94        | 2001-000780 | R-CARBON            | 470kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |             | 0603-001051  | OPTICAL TRANSMITTER  | TX178A                         |         |
| UR102       | 2001-000786 | R-CARBON            | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | OC1         | 2201-000381  | C-CERAMIC,DISC       | 22nF,+80%,-20% 50V Y5V 8.0*4.0 |         |
| UR106       | 2001-000786 | R-CARBON            | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | OC2         | 2201-000487  | C-CERAMIC,DISC       | 33pF,5%,50V,SL,4x3.5mm,5mm,TP  |         |
| UR116       | 2001-000786 | R-CARBON            | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | OC3         | 2401-000240  | C-AL                 | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| UR52        | 2001-000802 | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | OLPF        | 2901-001139  | FILTER-EMI ON BOARD  | 50V,-5A,-,390PF,7*2            |         |
| UR58        | 2001-000802 | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         |             |              |                      |                                |         |
| UR77        | 2001-000802 | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         |             |              |                      |                                |         |
| UR21        | 2001-000850 | R-CARBON            | 560Kohm,5%,1/8W,AA,TP,1.8x3.2m  |         | AL3L        | AH27-90001A  | COIL-SPRING          | 2.2UH,-,-,SPRING               |         |
| UR114       | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | AL3R        | AH27-90001A  | COIL-SPRING          | 2.2UH,-,-,SPRING               |         |
| UR119       | 2001-000864 | R-CARBON            | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         | AL4L        | AH27-90001A  | COIL-SPRING          | 2.2UH,-,-,SPRING               |         |
| UR129       | 2001-000995 | R-CARBON            | 820kohm,5%,1/8W,AA,TP,1.8x3.2mm |         | AL4R        | AH27-90001A  | COIL-SPRING          | 2.2UH,-,-,SPRING               |         |
| UR80        | 2001-001178 | R-CARBON(S)         | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         | B           | AH39-50001L  | LEAD-FASTEN          | RING,1007#24,200MM,BLK         |         |
| UR81        | 2001-001178 | R-CARBON(S)         | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         | AC20        | 2201-000547  | C-CERAMIC,DISC       | 4.7nF,20%,50V,YST,12x4mm,5mm,  |         |
| UR82        | 2001-001178 | R-CARBON(S)         | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         | EC02        | 2201-000557  | C-CERAMIC,DISC       | 470pF,10%,50V,SL,10.0X4.0mm,5m |         |
| UVR3        | 2103-000341 | VR-SEMI             | 2Kohm,30%,1/10W,TOP             |         | EC03        | 2201-000557  | C-CERAMIC,DISC       | 470pF,10%,50V,SL,10.0X4.0mm,5m |         |
| UC25        | 2201-000300 | C-CERAMIC,DISC      | 1nF,20%,50V,YST,4x4mm,5mm,TP    |         | EC01        | 2201-000783  | C-CERAMIC,DISC       | 100nF,+80%,-20%,50V,Y5V,-5mm,  |         |
| UC10        | 2201-000389 | C-CERAMIC,DISC      | 22pF,5%,50V,NPO,5.0*3.0,5MM,TP  |         | EC04        | 2202-000263  | C-CERAMIC,MLC-AXIAL  | 470pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC9         | 2201-000399 | C-CERAMIC,DISC      | 22pF,5%,50V,NPO,5.0*3.0,5MM,TP  |         | EC05        | 2202-000263  | C-CERAMIC,MLC-AXIAL  | 470pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC11        | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%,-20%,50V,Y5V,-5mm,   |         | EC08        | 2202-000781  | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC5         | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%,-20%,50V,Y5V,-5mm,   |         | EC09        | 2202-000781  | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC7         | 2201-000825 | C-CERAMIC,DISC      | 27PF,5%,50V,CH,TP,5X5.5         |         | EC10        | 2202-000781  | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC8         | 2201-000825 | C-CERAMIC,DISC      | 27PF,5%,50V,CH,TP,5X5.5         |         | EC12        | 2202-000781  | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC26        | 2202-000780 | C-CERAMIC,MLC-AXIAL | 100nF,+80-20%,50V,Y5V,3.5x19mm  |         | EC13        | 2202-000781  | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,YSP,3.5x19mm,-,T |         |
| UC20        | 2202-000781 | C-CERAMIC,MLC-AXIAL | 100pF,10%,50V,YSP,3.5x19mm,-,T  |         | EC14        | 2202-000807  | C-CERAMIC,MLC-AXIAL  | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| UC22        | 2202-000781 | C-CERAMIC,MLC-AXIAL | 100pF,10%,50V,YSP,3.5x19mm,-,T  |         | EC15        | 2202-000807  | C-CERAMIC,MLC-AXIAL  | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| UC12        | 2401-000244 | C-AL                | 100uF,20%,10V,GP,6.3*7.5MM,TP   |         | UC35        | 2202-000817  | C-CERAMIC,MLC-AXIAL  | 4.7nF,20%,16V,Y5R,3.5x19,NO US |         |
| UC6         | 2401-000244 | C-AL                | 100uF,20%,10V,GP,6.3*7.5MM,TP   |         | AC13L       | 2202-000850  | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC37        | 2401-000419 | C-AL                | 10uF,20%,16V,GP,5*11,5MM,TP     |         | AC13R       | 2202-000850  | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC13        | 2401-000475 | C-AL                | 10uF,20%,50V,GP,5*11,5mm,TP     |         | UC21        | 2202-000850  | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC3         | 2401-000475 | C-AL                | 10uF,20%,50V,GP,5*11,5mm,TP     |         | UC23        | 2202-000850  | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC27        | 2401-001102 | C-AL                | 330uF,20%,16V,GP,8*11.5,5MM,TP  |         | UC33        | 2202-000850  | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC4         | 2401-001355 | C-AL                | 470uF,20%,10V,GP,8x11.5,5MM,TP  |         | UC34        | 2202-000850  | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC17        | 2401-001895 | C-AL                | 100uF,20%,16V,GP,6.3*11,5MM,TP  |         | UL1         | 2701-000178  | INDUCTOR-AXIAL       | 33uH,10%,2.8x7mm,BAL03ST330K   |         |
| UC19        | 2401-001895 | C-AL                | 100uF,20%,16V,GP,6.3*11,5MM,TP  |         | UL2         | 2701-000178  | INDUCTOR-AXIAL       | 33uH,10%,2.8x7mm,BAL03ST330K   |         |
| UC2         | 2401-001919 | C-AL                | 2.2uF,20%,50V,GP,4*7,5MM,TP     |         |             |              |                      |                                |         |
| UC31        | 2401-001919 | C-AL                | 2.2uF,20%,50V,GP,4*7,5MM,TP     |         |             |              |                      |                                |         |
| UC32        | 2401-001919 | C-AL                | 2.2uF,20%,50V,GP,4*7,5MM,TP     |         |             |              |                      |                                |         |
| UC1         | 2401-001931 | C-AL                | 220nF,20%,50V,GP,4*7,5MM,TP     |         | RL3         | AH27-10001F  | COIL-CHOKE           | 27uH,K,Q30,-,-,DR(6.5*7.5),-,- |         |
| UC14        | 2401-001954 | C-AL                | 4.7UF,20%,50V,GP,5*11,5MM,TP    |         | RL4         | AH27-10001F  | COIL-CHOKE           | 27uH,K,Q30,-,-,DR(6.5*7.5),-,- |         |
| UC15        | 2401-001954 | C-AL                | 4.7UF,20%,50V,GP,5*11,5MM,TP    |         | RFR1        | 2008-000138  | R-FUSIBLE            | 1ohm,5%,2W,AA,TP,6.5x17mm      |         |
| UC16        | 2401-001954 | C-AL                | 4.7UF,20%,50V,GP,5*11,5MM,TP    |         | RC13        | 2201-000546  | C-CERAMIC,DISC       | 4.7nF,20%,400V,Y5U,16.0*7.0,10 |         |
| UC18        | 2401-001954 | C-AL                | 4.7UF,20%,50V,GP,5*11,5MM,TP    |         | RC14        | 2201-000546  | C-CERAMIC,DISC       | 4.7nF,20%,400V,Y5U,16.0*7.0,10 |         |
| USW1        | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | RFS2,RFS2   | 3602-000147  | FUSE-CLIP            | 250V,7.5A,30mohm               |         |
| USW10       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | RFS3,RFS3   | 3602-000147  | FUSE-CLIP            | 250V,7.5A,30mohm               |         |
| USW11       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | RFS4,RFS4   | 3602-000147  | FUSE-CLIP            | 250V,7.5A,30mohm               |         |
| USW12       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | RCW2        | 3711-000190  | CONNECTOR-HEADER     | 1WALL,2P1R,7.92mm,STRAIGHT,SN  |         |
| USW13       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | RCW1-1      | 3711-000312  | CONNECTOR-HEADER     | 5267-08P 2.5MM                 |         |
| USW14       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | AH92-00995A |              | ASSY PCB             | MAX-L45,AUTO REVERSE,TAPE,DECK |         |
| USW15       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | AH39-00021A |              | LEAD-CONNECTOR ASSY  | UL1533#28,300MM                |         |
| USW16       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | AH39-20002D |              | LEAD-CONNECTOR ASSY  | 5264,-,3P,300MM,2970#33        |         |
| USW17       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | AH59-00123A |              | DECK-CASSETTE        | ADR248AMW1,MAX-L45,-,-,DC12V,- |         |
| USW18       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | 2001-001006 |              | R-CARBON             | 82ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| USW19       | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | JR9L        |              |                      |                                |         |
| USW2        | 3404-000165 | SWITCH-TACT         | 12V,50mA,160gf,SKHV10910A       |         | JR9R        | 2001-001006  | R-CARBON             | 82ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |

## AH92-00929A ASSY MAIN-DIGITAL MAX-L45/42/VL45, S.N.A.

|              |                     |                        |
|--------------|---------------------|------------------------|
| AH14-1-0004R | IC                  | M74HCU04,SOP,TAPE,14P  |
| AH39-00096B  | LEAD CONNECTOR ASSY | #1007,28,AWG28,3P,300m |
| 0603-001051  | OPTICAL TRANSMITTER | TX178A                 |

| Location no                    | Code no.     | Description           | Specification                   | Remarks |
|--------------------------------|--------------|-----------------------|---------------------------------|---------|
| <b>AH92-00998A ASSY PCB</b>    |              |                       |                                 |         |
| RBD1                           | 0402-001258  | BRIDGE-DIODE          | GBU606,6A,600V,SIP-4,BK         |         |
| AIC1                           | 1201-001582  | IC-POWER AMP          | STK402-070,SIP-15P,DUAL,30dB,   |         |
| AR1L                           | 2001-000429  | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| AR1R                           | 2001-000429  | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |         |
| RP2                            | 2001-000613  | R-CARBON              | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| RC1                            | 2401-002592  | C-AL                  | 2200UF,20%,50V,18*35.5MM,7.5MM  |         |
| RC2                            | 2401-002592  | C-AL                  | 2200UF,20%,50V,18*35.5MM,7.5MM  |         |
| <b>G3HI-3CD/CDP</b>            |              |                       |                                 |         |
| <b>AH92-00922A ASSY PCB-CD</b> |              |                       |                                 |         |
| CW106                          | AH39-00060A  | LEAD CONNECTOR-ASSY   | -,51015-08,51004-08,8P,300MM,1  |         |
| CW102                          | AH39-20561P  | LEAD CONNECTOR        | -,5295,PHR,6P,150MM             |         |
| HEAT SINK                      | AH62-30048A  | HEAT SINK             | PBSS-,TO-8,KCD-11/22            |         |
| WIC401                         | 1003-001162  | IC-MOTOR DRIVER       | KA3082,SIP,10PIN,25MIL,D        |         |
| WIC402                         | 1003-001162  | IC-MOTOR DRIVER       | KA3082,SIP,10PIN,25MIL,D        |         |
| DSPIC 18PIN                    | 2202-000797  | C-CERAMIC,MLC-AXIAL   | 10nF,30%,16V,Y5R,3.5x19mm,-,TP  |         |
| DSPIC 17PIN                    | 2202-000807  | C-CERAMIC,MLC-AXIAL   | 22nF,+80-20%,25V,Y5V,3.5x19mm,  |         |
| X201                           | 2802-000211  | RESONATOR-CERAMIC     | 16.93MHz,0.5%,TP,10.0x5.0x10.0  |         |
| CW103                          | 3708-001131  | CONNECTOR-FPC/FPC/PIC | SCB-1105-00-02,5P,1.25MM,STRAI  |         |
| CW101                          | 3708-001252  | CONNECTOR-FPC/FPC/PIC | 16P,1MM,STRAIGHT-F,SN           |         |
| CW105                          | 3708-001438  | CONNECTOR-WAFER       | 22P,1.25MM,ANGLE SN             |         |
| CW107                          | 3711-000906  | CONNECTOR-HEADER      | BOX,3P,1R,2mm,ANGLE,SN          |         |
| CW104                          | 3711-003379  | CONNECTOR-HEADER      | 35366-0310                      |         |
| WIC801                         | AC14-12001G  | IC-POS,ADJUST REG.    | KA78L05Z-TA,TO-92,3P,-,PLASTIC  |         |
| Q101                           | 0501-000314  | TR-SMALL SIGNAL       | KSA812,PNP,-60V,-50V,-100mA     |         |
| IC201                          | 0904-001524  | IC-DSP                | 5L9290,-,QFP,48P,472MIL,16.934  |         |
| IC301                          | 1003-000179  | IC-MOTOR DRIVER       | 0330-09258-D15,KA9258D,SOP,28P  |         |
| IC101                          | 1204-001799  | IC-ASP                | B93226,LQFP,48P,393MIL,PLASTIC  |         |
| J4                             | 2007-000029  | R-CHIP                | 0ohm,5%,1/10W,DA,TP,2012        |         |
| J7                             | 2007-000029  | R-CHIP                | 0ohm,5%,1/10W,DA,TP,2012        |         |
| J8                             | 2007-000029  | R-CHIP                | 0ohm,5%,1/10W,DA,TP,2012        |         |
| J9                             | 2007-000029  | R-CHIP                | 0ohm,5%,1/10W,DA,TP,2012        |         |
| J1                             | 2007-000070  | R-CHIP                | 0ohm,5%,1/16W,DA,TP,1608        |         |
| J10                            | 2007-000070  | R-CHIP                | 0ohm,5%,1/16W,DA,TP,1608        |         |
| J2                             | 2007-000070  | R-CHIP                | 0ohm,5%,1/16W,DA,TP,1608        |         |
| J3                             | 2007-000070  | R-CHIP                | 0ohm,5%,1/16W,DA,TP,1608        |         |
| J5                             | 2007-000070  | R-CHIP                | 0ohm,5%,1/16W,DA,TP,1608        |         |
| MJ1                            | 2007-000070  | R-CHIP                | 0ohm,5%,1/16W,DA,TP,1608        |         |
| R201                           | 2007-000074  | R-CHIP                | 100OHM,5%,1/16W,DA,TP,1608      |         |
| RS02L                          | 2007-000074  | R-CHIP                | 100OHM,5%,1/16W,DA,TP,1608      |         |
| RS02R                          | 2007-000074  | R-CHIP                | 100OHM,5%,1/16W,DA,TP,1608      |         |
| R210                           | 2007-000075  | R-CHIP                | 220OHM,5%,1/16W,DA,TP           |         |
| R204                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R205                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R206                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R207                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R208                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R209                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R804                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R805                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R806                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| R811                           | 2007-000078  | R-CHIP                | 1KOHM,5%,1/16W,TP,1608          |         |
| DR1                            | 2007-000084  | R-CHIP                | 4.7KOHM,5%,1/16W,DA,TP,1608     |         |
| DR2                            | 2007-000084  | R-CHIP                | 4.7KOHM,5%,1/16W,DA,TP,1608     |         |
| R807                           | 2007-000084  | R-CHIP                | 4.7KOHM,5%,1/16W,DA,TP,1608     |         |
| R808                           | 2007-000084  | R-CHIP                | 4.7KOHM,5%,1/16W,DA,TP,1608     |         |
| R809                           | 2007-000084  | R-CHIP                | 4.7KOHM,5%,1/16W,DA,TP,1608     |         |
| MR1                            | 2007-000090  | R-CHIP                | 10KOHM,5%,1/16W,DA,TP,1608      |         |
| MR2                            | 2007-000090  | R-CHIP                | 10KOHM,5%,1/16W,DA,TP,1608      |         |
| MR3                            | 2007-000090  | R-CHIP                | 10KOHM,5%,1/16W,DA,TP,1608      |         |
| R132                           | 2007-000090  | R-CHIP                | 10KOHM,5%,1/16W,DA,TP,1608      |         |
| R133                           | 2007-000090  | R-CHIP                | 10KOHM,5%,1/16W,DA,TP,1608      |         |
| R110                           | 2007-000092  | R-CHIP                | 15KOHM,5%,1/16W,DA,TP           |         |
| R121                           | 2007-000092  | R-CHIP                | 15KOHM,5%,1/16W,DA,TP           |         |
| R116                           | 2007-000093  | R-CHIP                | 20Kohm,5%,1/16W,DA,TP,1608      |         |
| R123                           | 2007-000097  | R-CHIP                | 47KOHM,5%,1/16W,TP,1608         |         |
| R129                           | 2007-000097  | R-CHIP                | 47KOHM,5%,1/16W,TP,1608         |         |
| R813                           | 2007-000097  | R-CHIP                | 47KOHM,5%,1/16W,TP,1608         |         |
| R101                           | 2007-000098  | R-CHIP                | 56Kohm,5%,1/16W,DA,TP,1608      |         |
| R102                           | 2007-000098  | R-CHIP                | 56Kohm,5%,1/16W,DA,TP,1608      |         |
| R103                           | 2007-000098  | R-CHIP                | 56Kohm,5%,1/16W,DA,TP,1608      |         |
| R104                           | 2007-000098  | R-CHIP                | 56Kohm,5%,1/16W,DA,TP,1608      |         |
| R120                           | 2007-000098  | R-CHIP                | 56Kohm,5%,1/16W,DA,TP,1608      |         |
| R126                           | 2007-000098  | R-CHIP                | 56Kohm,5%,1/16W,DA,TP,1608      |         |
| R114                           | 2007-000100  | R-CHIP                | 68KOHM 5% 1/16W DA TP 1608      |         |
| R105                           | 2007-000101  | R-CHIP                | 82KOHM,1/16W,DA,TP              |         |
| R106                           | 2007-000101  | R-CHIP                | 82KOHM,1/16W,DA,TP              |         |
| R119                           | 2007-000101  | R-CHIP                | 82KOHM,1/16W,DA,TP              |         |
| R127                           | 2007-000101  | R-CHIP                | 82KOHM,1/16W,DA,TP              |         |
| RS01L                          | 2007-000102  | R-CHIP                | 100KOHM,5%,1/16W,DA,TP          |         |
| RS01R                          | 2007-000102  | R-CHIP                | 100KOHM,5%,1/16W,DA,TP          |         |
| R124                           | 2007-000103  | R-CHIP                | 120Kohm,5%,1/16W,DA,TP,1608     |         |
| R125                           | 2007-000103  | R-CHIP                | 120Kohm,5%,1/16W,DA,TP,1608     |         |
| R118                           | 2007-000109  | R-CHIP                | 1MOHM,5%,1/16W,DA,TP,1608       |         |
| R204                           | 2007-000109  | R-CHIP                | 1MOHM,5%,1/16W,DA,TP,1608       |         |
| R107                           | 2007-000115  | R-CHIP                | 82ohm,5%,1/16W,DA,TP,1608       |         |
| R128                           | 2007-000129  | R-CHIP                | 27Kohm,5%,1/16W,DA,TP,1608      |         |
| R113                           | 2007-000132  | R-CHIP                | 180Kohm,5%,1/16W,DA,TP,1608     |         |
| R108                           | 2007-000308  | R-CHIP                | 10ohm,5%,1/10W,DA,TP,2012       |         |
| R115                           | 2007-0001179 | R-CHIP                | 8.2Kohm,5%,1/16W,DA,TP,1608     |         |
| R112                           | 2007-0001196 | R-CHIP                | 820Kohm,5%,1/16W,DA,TP,1608     |         |

| Location no                                | Code no.             | Description                    | Specification                  | Remarks |
|--------------------------------------------|----------------------|--------------------------------|--------------------------------|---------|
| C104                                       | 2203-000140          | C-CERAMIC,CHIP                 | 1.5nF,10%,50V,X7R,TP,1608,-    |         |
| C115                                       | 2203-000206          | C-CERAMIC,CHIP                 | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C116                                       | 2203-000206          | C-CERAMIC,CHIP                 | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C118                                       | 2203-000206          | C-CERAMIC,CHIP                 | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C124                                       | 2203-000206          | C-CERAMIC,CHIP                 | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C129                                       | 2203-000206          | C-CERAMIC,CHIP                 | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C130                                       | 2203-000206          | C-CERAMIC,CHIP                 | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C103                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C105                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C121                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C134                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C207                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C209                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C213                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C214                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C216                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C218                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C304                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C305                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C401                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C402                                       | 2203-000257          | C-CERAMIC,CHIP                 | 10nF,10%,50V,X7R,TP,1608       |         |
| C102                                       | 2203-000440          | C-CERAMIC,CHIP                 | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C117                                       | 2203-000440          | C-CERAMIC,CHIP                 | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C502L                                      | 2203-000440          | C-CERAMIC,CHIP                 | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C502R                                      | 2203-000440          | C-CERAMIC,CHIP                 | 1nF,10%,50V,X7R,TP,1608,-      |         |
| C126                                       | 2203-000491          | C-CERAMIC,CHIP                 | 2.2nF,10%,50V,X7R,TP,1608,-    |         |
| C127                                       | 2203-000592          | C-CERAMIC,CHIP                 | 0.22nF,5%,50V,NPO,TP,1608      |         |
| C201                                       | 2203-000681          | C-CERAMIC,CHIP                 | 27pF,5%,50V,NPO,TP,1608,-      |         |
| C202                                       | 2203-000681          | C-CERAMIC,CHIP                 | 27pF,5%,50V,NPO,TP,1608,-      |         |
| C803                                       | 2203-000783          | C-CERAMIC,CHIP                 | 0.33nF,5%,50V,X7R,TP,1608      |         |
| C119                                       | 2203-000800          | C-CERAMIC,CHIP                 | 33nF,10%,25V,X7R,TP,1608       |         |
| C128                                       | 2203-000800          | C-CERAMIC,CHIP                 | 33nF,10%,25V,X7R,TP,1608       |         |
| C208                                       | 2203-000851          | C-CERAMIC,CHIP                 | 0.039nF,5%,50V,NPO,TP,1608     |         |
| C111                                       | 2203-000888          | C-CERAMIC,CHIP                 | 4.7nF,10%,50V,X7R,TP,1608      |         |
| C112                                       | 2203-000888          | C-CERAMIC,CHIP                 | 4.7nF,10%,50V,X7R,TP,1608      |         |
| C124A                                      | 2203-001063          | C-CERAMIC,CHIP                 | 56nF,10%,16V,X7R,TP,1608,-,TP  |         |
| C106                                       | 2203-001140          | C-CERAMIC,CHIP                 | 68nF,10%,16V,X7R,TP,1608,-     |         |
| C122                                       | 2203-001140          | C-CERAMIC,CHIP                 | 68nF,10%,16V,X7R,TP,1608,-     |         |
| C203                                       | 2203-001222          | C-CERAMIC,CHIP                 | 820pF,10%,50V,X7R,TP,1608,-    |         |
| C125                                       | 2203-001640          | C-CERAMIC,CHIP                 | 390pF,10%,50V,X7R,TP,1608      |         |
| C131                                       | 2203-005005          | C-CERAMIC,CHIP                 | 100nF,10%,16C,X7R,TP,1608      |         |
| C132                                       | 2203-005005          | C-CERAMIC,CHIP                 | 100nF,10%,16C,X7R,TP,1608      |         |
| C204                                       | 2203-005005          | C-CERAMIC,CHIP                 | 100nF,10%,16C,X7R,TP,1608      |         |
| C205                                       | 2203-005005          | C-CERAMIC,CHIP                 | 100nF,10%,16C,X7R,TP,1608      |         |
| C211                                       | 2203-005005          | C-CERAMIC,CHIP                 | 100nF,10%,16C,X7R,TP,1608      |         |
| C403                                       | 2203-005005          | C-CERAMIC,CHIP                 | 100nF,10%,16C,X7R,TP,1608      |         |
| D301                                       | 0402-000151          | DIODE-RECTIFIER                | 1N5392,100V,1.5A,DO-15         |         |
| ZD301                                      | 0403-000344          | DIODE-ZENER                    | UZ3.9B,3.9V,3.7-4.1V,500mW,    |         |
| ZD402                                      | 0403-000352          | DIODE-ZENER                    | UZ4.7BM,4.7V,4.4-5.0V,500mW    |         |
| ZD401                                      | 0403-000361          | DIODE-ZENER                    | UZ6.2BSB,6.2V,5.99-6.24V,50    |         |
| Q302                                       | 0501-000010          | TR-SMALL SIGNAL                | KSC1008-YTA,NPN,80V,60V,700mA, |         |
| Q301                                       | 0501-000610          | TR-SMALL SIGNAL                | KSA928A,PNP,-30V,-30V,-2A,1W   |         |
| R117                                       | 2001-000331          | R-CARBON                       | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R803                                       | 2001-000429          | R-CARBON                       | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R810                                       | 2001-000515          | R-CARBON                       | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R302                                       | 2001-001006          | R-CARBON                       | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R301                                       | 2008-000140          | R-FUSIBLE                      | 2.2ohm,5%,1/2W,AA,TP,3.5x3.4mm |         |
| C804                                       | 2202-000243          | C-CERAMIC,MLC-AXIAL            | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C805                                       | 2202-000243          | C-CERAMIC,MLC-AXIAL            | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C806                                       | 2202-000243          | C-CERAMIC,MLC-AXIAL            | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C113                                       | 2202-000780          | C-CERAMIC,MLC-AXIAL            | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| C603A                                      | 2202-000780          | C-CERAMIC,MLC-AXIAL            | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| C101                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C107                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C108                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C133                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C122                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C215                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C217                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C302                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C303                                       | 2401-000240          | C-AL                           | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C123                                       | 2401-000419          | C-AL                           | 100uF,20%,16V,GP,5*11.5MM,TP   |         |
| C801                                       | 2401-000795          | C-AL                           | 220uF,20%,16V,GP,8*12.5MM,TP   |         |
| C301                                       | 2401-001102          | C-AL                           | 330uF,20%,16V,GP,8*11.5.5MM,TP |         |
| C114                                       | 2401-001625          | C-AL                           | 6.8uF,20%,50V,GP,TP,5x11.5     |         |
| C501L                                      | 2401-001954          | C-AL                           | 4.7uF,20%,50V,GP,5*11.5MM,TP   |         |
| C501R                                      | 2401-001954          | C-AL                           | 4.7uF,20%,50V,GP,5*11.5MM,TP   |         |
| C120                                       | 2401-001968          | C-AL                           | 470nF,20%,50V,GP,5*11.5mm,TP   |         |
| C135                                       | 2401-001968          | C-AL                           | 470nF,20%,50V,GP,5*11.5mm,TP   |         |
| AJ59-20150F                                |                      | CD DECK ASSY                   | CMS300 COM MATERIALS,NO A/S    |         |
| AH30-00007A                                |                      | PICK UP                        | SOH-AA,D73SG6(U)               |         |
| 3710-000544                                |                      | CONNECTOR-SOCEKT               | 42140-2203 3P,1R,2.5MM,ST,SN   |         |
| 3711-000826                                |                      | CONNECTOR-HEADER               | BOX,2P,1R,2MM,ANGLE,SN         |         |
| CMS300-V                                   |                      | CD-MECHA                       | XINXING ASSY                   |         |
| <b>AH81-00350A A/S PART-SPEAKER SYSTEM</b> |                      |                                |                                |         |
| AH81-00350B                                | A/S PART-FRONT PANEL | PS L45,FRONT PANEL HIPS,NO A/S |                                |         |

| Location no | Code no. | Description | Speciation | Remarks |
|-------------|----------|-------------|------------|---------|
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### \*\*\*\* MAXZL45 Parts List \*\*\*\*

|             |              |                                |
|-------------|--------------|--------------------------------|
| AH26-00126A | TRANS POWER  | L45,E174*42,230V/115V          |
| AH38-10001A | FM-WIRE      | 1007#22,1500MM                 |
| AH39-00257G | POWER CORD   | MAX980,-,CP2,250V,2.5A,1650mm/ |
| AH42-20001Q | LOOP-ANT     | KS980214,18.5UH,CONNECTOR-2P   |
| AH59-00004W | REMOCON-ASSY | MAX-ZL45,SAMSUNG,-,-,22KEY,-,- |

### AH92-00245A ASSY-PCB-TUNER MMN7,RDS+CE,

|        |             |                 |                             |
|--------|-------------|-----------------|-----------------------------|
| TJW100 | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012    |
| TJW22  | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012    |
| TJW41  | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012    |
| TJW42  | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012    |
| TR6    | 2007-000030 | R-CHIP          | 560ohm,5%,1/10W,DA,TP,2012  |
| TR101  | 2007-000033 | R-CHIP          | 0ohm,5%,1/8W,DA,TP,3216     |
| TR102  | 2007-000033 | R-CHIP          | 0ohm,5%,1/8W,DA,TP,3216     |
| TR103  | 2007-000033 | R-CHIP          | 0ohm,5%,1/8W,DA,TP,3216     |
| TR104  | 2007-000033 | R-CHIP          | 0ohm,5%,1/8W,DA,TP,3216     |
| TR19   | 2007-000282 | R-CHIP          | 100Kohm,5%,1/10W,DA,TP,2012 |
| TR45   | 2007-000282 | R-CHIP          | 100Kohm,5%,1/10W,DA,TP,2012 |
| TR47   | 2007-000282 | R-CHIP          | 100Kohm,5%,1/10W,DA,TP,2012 |
| TR49   | 2007-000282 | R-CHIP          | 100Kohm,5%,1/10W,DA,TP,2012 |
| RR2    | 2007-000290 | R-CHIP          | 100ohm,5%,1/10W,DA,TP,2012  |
| TR24   | 2007-000290 | R-CHIP          | 100ohm,5%,1/10W,DA,TP,2012  |
| TR43   | 2007-000290 | R-CHIP          | 100ohm,5%,1/10W,DA,TP,2012  |
| TR2    | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR21   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR22   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR46   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR48   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR50   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR53   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR54   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR56   | 2007-000300 | R-CHIP          | 10Kohm,5%,1/10W,DA,TP,2012  |
| TR10   | 2007-000308 | R-CHIP          | 10ohm,5%,1/10W,DA,TP,2012   |
| TR20   | 2007-000409 | R-CHIP          | 15Kohm,5%,1/10W,DA,TP,2012  |
| TR28   | 2007-000457 | R-CHIP          | 18Kohm,5%,1/10W,DA,TP,2012  |
| TR52   | 2007-000468 | R-CHIP          | 1Kohm,5%,1/10W,DA,TP,2012   |
| TR9    | 2007-000468 | R-CHIP          | 1Kohm,5%,1/10W,DA,TP,2012   |
| TR35   | 2007-000493 | R-CHIP          | 2.2Kohm,5%,1/10W,DA,TP,2012 |
| TR36   | 2007-000493 | R-CHIP          | 2.2Kohm,5%,1/10W,DA,TP,2012 |
| TR40   | 2007-000493 | R-CHIP          | 2.2Kohm,5%,1/10W,DA,TP,2012 |
| TR7    | 2007-000518 | R-CHIP          | 2.7Kohm,5%,1/10W,DA,TP,2012 |
| TR11   | 2007-000572 | R-CHIP          | 220ohm,5%,1/10W,DA,TP,2012  |
| TR105  | 2007-000586 | R-CHIP          | 22Kohm,5%,1/10W,DA,TP,2012  |
| TR15   | 2007-000586 | R-CHIP          | 22Kohm,5%,1/10W,DA,TP,2012  |
| TR37   | 2007-000586 | R-CHIP          | 22Kohm,5%,1/10W,DA,TP,2012  |
| TR12   | 2007-000686 | R-CHIP          | 3.3Kohm,5%,1/10W,DA,TP,2012 |
| TR29   | 2007-000686 | R-CHIP          | 3.3Kohm,5%,1/10W,DA,TP,2012 |
| TR23   | 2007-000710 | R-CHIP          | 3.9Kohm,5%,1/10W,DA,TP,2012 |
| TR8    | 2007-000822 | R-CHIP          | 390ohm,5%,1/10W,DA,TP,2012  |
| TR4    | 2007-000872 | R-CHIP          | 4.7Kohm,5%,1/10W,DA,TP,2012 |
| TR51   | 2007-000872 | R-CHIP          | 4.7Kohm,5%,1/10W,DA,TP,2012 |
| TR17   | 2007-000981 | R-CHIP          | 5.6Kohm,5%,1/10W,DA,TP,2012 |
| TR25   | 2007-001043 | R-CHIP          | 56ohm,5%,1/10W,DA,TP,2012   |
| TR27   | 2007-001071 | R-CHIP          | 6.8Kohm,5%,1/10W,DA,TP,2012 |
| TR38   | 2007-001177 | R-CHIP          | 8.2Kohm,5%,1/10W,DA,TP,2012 |
| TR44   | 2007-001177 | R-CHIP          | 8.2Kohm,5%,1/10W,DA,TP,2012 |
| TC41   | 2203-000239 | C-CERAMIC,CHIP  | 100pF,5%,50V,NPO,2012,-,TP  |
| RC2    | 2203-000260 | C-CERAMIC,CHIP  | 10nF,10%,50V,X7R,2012,-,TP  |
| TC20   | 2203-000260 | C-CERAMIC,CHIP  | 10nF,10%,50V,X7R,2012,-,TP  |
| TC28   | 2203-000260 | C-CERAMIC,CHIP  | 10nF,10%,50V,X7R,2012,-,TP  |
| TC29   | 2203-000260 | C-CERAMIC,CHIP  | 10nF,10%,50V,X7R,2012,-,TP  |
| TC3    | 2203-000260 | C-CERAMIC,CHIP  | 10nF,10%,50V,X7R,2012,-,TP  |
| TC44   | 2203-000260 | C-CERAMIC,CHIP  | 10nF,10%,50V,X7R,2012,-,TP  |
| TC7    | 2203-000429 | C-CERAMIC,CHIP  | 18pF,5%,50V,NPO,2012,-,TP   |
| TC1    | 2203-000609 | C-CERAMIC,CHIP  | 22nF,10%,50V,X7R,2012,-,TP  |
| TC5    | 2203-000609 | C-CERAMIC,CHIP  | 22nF,10%,50V,X7R,2012,-,TP  |
| TC99   | 2203-000609 | C-CERAMIC,CHIP  | 22nF,10%,50V,X7R,2012,-,TP  |
| TC33   | 2203-000844 | C-CERAMIC,CHIP  | 39nF,10%,50V,X7R,2012,-,TP  |
| RC7    | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| TC10   | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| TC13   | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| TC15   | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| TC35   | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| TC45   | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| TC6    | 2203-000979 | C-CERAMIC,CHIP  | 47nF,10%,50V,X7R,2012,-,TP  |
| RC8    | 2203-001058 | C-CERAMIC,CHIP  | 560pF,5%,50V,NPO,2012,-,TP  |
| TC61   | 2203-001105 | C-CERAMIC,CHIP  | 6.8nF,10%,50V,X7R,2012,-,TP |
| TC62   | 2203-001105 | C-CERAMIC,CHIP  | 6.8nF,10%,50V,X7R,2012,-,TP |
| TC32   | 2203-001132 | C-CERAMIC,CHIP  | 680pF,5%,50V,NPO,2012,-,TP  |
| TC2    | 2203-001517 | C-CERAMIC,CHIP  | 15pF,5%,50V,NPO,2012        |
| RC4    | 2203-001524 | C-CERAMIC,CHIP  | 47pF,5%,50V,NPO,2012,-,TP   |
| RC5    | 2203-001524 | C-CERAMIC,CHIP  | 47pF,5%,50V,NPO,2012,-,TP   |
| TC63   | 2203-001551 | C-CERAMIC,CHIP  | 1.5nF,10%,50V,X7R,2012,-,TP |
| TC64   | 2203-001551 | C-CERAMIC,CHIP  | 1.5nF,10%,50V,X7R,2012,-,TP |
| TC50   | 2203-001611 | C-CERAMIC,CHIP  | 22pF,5%,50V,NPO,2012,-,TP   |
| TC51   | 2203-001611 | C-CERAMIC,CHIP  | 22pF,5%,50V,NPO,2012,-,TP   |
| RIC1   | AH14-10008E | IC              | BU1923F,SOP,+5V             |
| TD3    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS |
| TD4    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS |
| TD5    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS |

| Location no | Code no. | Description | Speciation | Remarks |
|-------------|----------|-------------|------------|---------|
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|         |               |                     |                                 |
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| TD6     | 0401-000101   | DIODE-SWITCHING     | 1N4148,100V,200mA,500mW,4nS     |
| TZD1    | 0403-000367   | DIODE-ZENER         | UZ7.5BSC,7.5V,7.33-7.64         |
| RZD1    | 0403-000393   | DIODE-ZENER         | UZP5.1B,5.1V,4.8-5.4V,1W,DO     |
| TZD2    | 0403-000393   | DIODE-ZENER         | UZP5.1B,5.1V,4.8-5.4V,1W,DO     |
| TQ4     | 0501-000294   | TR-SMALL SIGNAL     | KSAT708-YTA,PNP,-80V,-60V,      |
| TQ2     | 0501-000392   | TR-SMALL SIGNAL     | KSC838-OTA,35V,30V,30mA,250     |
| TQ3     | 0501-000392   | TR-SMALL SIGNAL     | KSC838-OTA,35V,30V,30mA,250     |
| TQ1     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |
| TQ5     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |
| TQ6     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |
| TQ7     | 0501-000398   | TR-SMALL SIGNAL     | KSC945-YTA,NPN,60V,50V,150MA,   |
| TR30    | 2001-000117   | R-CARBON(S)         | 68ohm,5%,1/2W,AA,TP,2.4x6.4mm   |
| RR1A    | 2001-000118   | R-CARBON(S)         | 180ohm,5%,1/2W,AA,TP,2.4x6.4mm  |
| TR44    | 2001-000118   | R-CARBON(S)         | 180ohm,5%,1/2W,AA,TP,2.4x6.4mm  |
| TR58    | 2001-000273   | R-CARBON            | 100Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR5     | 2001-000281   | R-CARBON            | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR39    | 2001-000290   | R-CARBON            | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR57    | 2001-000290   | R-CARBON            | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR1     | 2001-000331   | R-CARBON            | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| RR3     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| RR4     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| RR5     | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR32    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR34    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR55    | 2001-000429   | R-CARBON            | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm   |
| TR18    | 2001-000449   | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TR3     | 2001-000449   | R-CARBON            | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TR13    | 2001-000515   | R-CARBON            | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR40    | 2001-000522   | R-CARBON            | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR61    | 2001-000591   | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TR62    | 2001-000591   | R-CARBON            | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TR42    | 2001-000734   | R-CARBON            | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TR16    | 2001-000745   | R-CARBON            | 4.7ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| TR41    | 2001-000802   | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TR57    | 2001-000802   | R-CARBON            | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m  |
| TSR1    | 2103-000290   | VR-SEMI             | 20Kohm,30%,1/10W,TO9            |
| TC14    | 2201-000565   | C-CERAMIC,DISC      | 47nF,+80%-20% 50V Y5V 12.5*4.   |
| TC39    | 2201-000565   | C-CERAMIC,DISC      | 47nF,+80%-20% 50V Y5V 12.5*4.   |
| RC9     | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |
| TC40    | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |
| TC42    | 2202-000796   | C-CERAMIC,MLC-AXIAL | 1nF,10%,50V,Y5P,3.5x19mm,-,TP   |
| TC48    | 2202-000807   | C-CERAMIC,MLC-AXIAL | 22nF,+80-20%,25V,Y5V,3.5x19mm,- |
| TC21    | 2401-000240   | C-AL                | 100uF,20%,10V,GP,5*11mm,5mm,TP  |
| TC46    | 2401-000240   | C-AL                | 100uF,20%,10V,GP,5*11mm,5mm,TP  |
| TC12    | 2401-000419   | C-AL                | 100F,20%,16V,GP,5*11,5MM,TP     |
| TC26    | 2401-000419   | C-AL                | 100F,20%,16V,GP,5*11,5MM,TP     |
| TC27    | 2401-000419   | C-AL                | 100F,20%,16V,GP,5*11,5MM,TP     |
| TC30    | 2401-000419   | C-AL                | 100F,20%,16V,GP,5*11,5MM,TP     |
| RC1     | 2401-000907   | C-AL                | 22uF,20%,16V,GP,5*11,5MM,TP     |
| TC34    | 2401-000907   | C-AL                | 22uF,20%,16V,GP,5*11,5MM,TP     |
| TC37    | 2401-001022   | C-AL                | 3.3uF,20%,50V,SME,5*11,5MM,TP   |
| TC38    | 2401-001164   | C-AL                | 33uF,20%,16V,GP,5*11,5mm,TP     |
| TC47    | 2401-001895   | C-AL                | 100uF,20%,16V,GP,6.3*11,5MM,TP  |
| TC11    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |
| TC17    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |
| TC19    | 2401-001912   | C-AL                | 1uF,20%,50V,GP,5*11,5mm,TP      |
| TC16    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |
| TC23    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |
| TC25    | 2401-001954   | C-AL                | 4.7uF,20%,50V,GP,5*11,5MM,TP    |
| TC18    | 2401-001968   | C-AL                | 470nF,20%,50V,GP,5*11,5mm,TP    |
| TC43    | 2401-001968   | C-AL                | 470nF,20%,50V,GP,5*11,5mm,TP    |
| TC4     | 2401-001975   | C-AL                | 47uF,20%,16V,GP,5*11,5mm,TP     |
| TC9     | 2401-001975   | C-AL                | 47uF,20%,16V,GP,5*11,5mm,TP     |
| RC6     | 2401-002180   | C-AL                | 2.2uF,20%,50V,GP,5*11,5mm,TP    |
| HIC1    | AH14-10007G   | IC                  | LC72131D,DIP,STICK PLL          |
| TC1     | AH14-10008B   | IC                  | LA1837                          |
| TLPF1   | AH26-00005A   | TRANS-IF            | LKS75E00-X000264-2,LOW PASS     |
| TLPF2   | AH26-00005A   | TRANS-IF            | LKS75E00-X000264-2,LOW PASS     |
| TL2     | AH26-10001E   | TRANS-IF            | KS940228-09,-,7.6X12.0,-,450    |
| TL3     | AH26-10020A   | TRANS-DET           | -7KLL,DET,-,7.8 .91 F,1         |
| LW OSC  | AH27-00007A   | COIL-OSC            | LKS7FB00-X000002-0,LW,OSC       |
| MW OSC  | AH27-00008A   | COIL-OSC            | LKS75E00-X000280-0,-,MW,OSC     |
| LW ANT  | AH27-00011A   | COIL-OSC            | LKS75E00-X0002276-0,LW,ANT      |
| MW ANT  | AH27-00012A   | COIL-OSC            | LKS75E00-X000279-0,365uH,MW,ANT |
| FM PACK | AH40-10025S   | TUNER PACK          | ST-F404VA-3                     |
|         | AH61-20540B   | HOLDER-TUNER        | ABS,94HB,BLK                    |
|         | AH65-30010A   | CLAMP-WIRE          | DALB-2,-,-,-                    |
| VVC1    | 0405-000137   | DIODE-VARACTOR      | KV-1260,20V,100NA,TO-92S        |
| TFL4    | 14529-304-610 | CERAMIC-FILTER      | AHCM2-450BL                     |
|         | 2202-000263   | C-CERAMIC,MLC-AXIAL | 470pF,10%,50V,Y5P,3.5x19mm,-,T  |
| TX1     | 2801-000734   | CRYSTAL-UNIT        | 7.2MHz,50ppm,28-AAM,12pF,300hm  |
| RX1     | 2801-003601   | CRYSTAL-UNIT        | 4.332MHz,30PPM,28-AAM,30PF,150  |
| TFL2    | 2903-000105   | FILTER-CERAMIC      | 10.7MS3G/BP,10.7MHz+25KHz,180   |
| TFL1    | 2903-000119   | FILTER-CERAMIC      | SFE10.7MA-10-A                  |
| TWA1    | 3710-001421   | CONNECTOR-SOCKET    | 14P,1R,2MM,ANGLE,SN             |
| TJ2     | 3711-000814   | CONNECTOR-HEADER    | BOX,2P,1R,2.5mm,ANGLE,SN        |
|         | 3716-001156   | TERMINAL-BLOCK      | SOLDER,2P,-,-,-                 |

### AH92-00926A ASSY MAIN-PCB MAX-L45/LV45,L/BAND

|       |             |                    |                                |
|-------|-------------|--------------------|--------------------------------|
| RIC2  | AC14-12001G | IC-POS,ADJUST REG. | KA78L05Z-TA,TO-92,3P,-,PLASTIC |
| AUD01 | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |
| AUD02 | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |
| AUD1  | 0401-000101 | DIODE-SWITCHING    | 1N4148,100V,200mA,500mW,4nS    |

Location no Code no. Description Specification Remarks

|        |             |                 |                                |  |
|--------|-------------|-----------------|--------------------------------|--|
| AUD2   | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| FD1    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| FD2    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| JD1    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| JD2    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| JD3    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| RD8    | 0401-000101 | DIODE-SWITCHING | 1N4148,100V,200mA,500mW,4nS    |  |
| RD15   | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD16   | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD17   | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD18   | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD3    | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD4    | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD5    | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |  |
| RD10   | 0402-000151 | DIODE-RECTIFIER | 1N5392,100V,1.5A,DO-15         |  |
| RD11   | 0402-000151 | DIODE-RECTIFIER | 1N5392,100V,1.5A,DO-15         |  |
| RD12   | 0402-000151 | DIODE-RECTIFIER | 1N5392,100V,1.5A,DO-15         |  |
| RD13   | 0402-000151 | DIODE-RECTIFIER | 1N5392,100V,1.5A,DO-15         |  |
| FZD1   | 0403-000377 | DIODE-ZENER     | UZP10B,10V,9.4-10.6V,1W,DO     |  |
| RZD4   | 0403-000393 | DIODE-ZENER     | UZP5,18.5,1V,4.8-5.4V,1W,DO    |  |
| RZ0073 | 0403-000394 | DIODE-ZENER     | UZP5,6B,5.6V,5.2-6.0V,1W,DO-41 |  |
| RZD5   | 0403-000396 | DIODE-ZENER     | UZP6,8B,6.8V,6.4-7.2V,1W,DO-41 |  |
| RZ0076 | 0403-000396 | DIODE-ZENER     | UZP6,8B,6.8V,6.4-7.2V,1W,DO-41 |  |
| RZD2   | 0403-000564 | DIODE-ZENER     | TZP16A,16V,15.3-17.1V,1W       |  |
| RZD3   | 0403-000564 | DIODE-ZENER     | TZP16A,16V,15.3-17.1V,1W       |  |
| JQ2L   | 0501-000010 | TR-SMALL SIGNAL | KSC1008-YTA,NPN,80V,60V,700mA  |  |
| JQ2R   | 0501-000010 | TR-SMALL SIGNAL | KSC1008-YTA,NPN,80V,60V,700mA  |  |
| JQ3L   | 0501-000010 | TR-SMALL SIGNAL | KSC1008-YTA,NPN,80V,60V,700mA  |  |
| JQ3R   | 0501-000010 | TR-SMALL SIGNAL | KSC1008-YTA,NPN,80V,60V,700mA  |  |
| RQ10   | 0501-000010 | TR-SMALL SIGNAL | KSC1008-YTA,NPN,80V,60V,700mA  |  |
| AQ4    | 0501-000294 | TR-SMALL SIGNAL | KSAT08-YTA,PNP,-80V,-60V       |  |
| QJ15   | 0501-000369 | TR-SMALL SIGNAL | KSC2331-Y-TA, 80V,60V,700mA    |  |
| FQ4    | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| JQ12L  | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| JQ12R  | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| JQ16   | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| JQ4L   | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| JQ4R   | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| RQ3    | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| RQ5    | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA   |  |
| AQ1L   | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| AQ1R   | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| JQ11L  | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| JQ11R  | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| JQ5L   | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| JQ5R   | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| RQ11   | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |  |
| QJ14   | 0501-000610 | TR-SMALL SIGNAL | KSAG28A,PNP,-30V,-30V,-2A,1W   |  |
| RQ2    | 0501-000610 | TR-SMALL SIGNAL | KSAG28A,PNP,-30V,-30V,-2A,1W   |  |
| RQ4    | 0501-000610 | TR-SMALL SIGNAL | KSAG28A,PNP,-30V,-30V,-2A,1W   |  |
| FQ1L   | 0504-000122 | TR-DIGITAL      | KSR1009TA, 300mW,4.7KOHM,TO-9  |  |
| FQ1R   | 0504-000122 | TR-DIGITAL      | KSR1009TA, 300mW,4.7KOHM,TO-9  |  |
| AQ2    | 0504-001003 | TR-DIGITAL      | KSR2003TA,300mW,22K-22Kohm     |  |
| FQ2    | 0504-001003 | TR-DIGITAL      | KSR2003TA,300mW,22K-22Kohm     |  |
| JQ6    | 0504-001003 | TR-DIGITAL      | KSR2003TA,300mW,22K-22Kohm     |  |
| JQ8    | 0504-001003 | TR-DIGITAL      | KSR2003TA,300mW,22K-22Kohm     |  |
| JR17L  | 2001-000003 | R-CARBON        | 330ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR17R  | 2001-000003 | R-CARBON        | 330ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR1L   | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR1R   | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR41L  | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR41R  | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR6R   | 2001-000022 | R-CARBON(S)     | 33OHM,5%,1/2W,AA,TP,2.4*6.4M   |  |
| JR27   | 2001-000023 | R-CARBON        | 47ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| FR19   | 2001-000023 | R-CARBON        | 47ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| FR11   | 2001-000027 | R-CARBON        | 100ohm,5%,1/4W,AA,TP,2.4x6.4mm |  |
| FR08   | 2001-000110 | R-CARBON        | 10ohm,5%,1/4W,AA,TP,2.4x6.4mm  |  |
| JR24L  | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| JR24R  | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR32L  | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR32R  | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| JR20L  | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| JR20R  | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR21   | 2001-000273 | R-CARBON        | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR22   | 2001-000273 | R-CARBON        | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |  |
| FR9    | 2001-000281 | R-CARBON        | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR21   | 2001-000281 | R-CARBON        | 100ohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR22L  | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR22R  | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| AR7    | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR11L  | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR11R  | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR25   | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR33   | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR35L  | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR36R  | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR39   | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR40   | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR20   | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |
| JR40L  | 2001-000302 | R-CARBON        | 10ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| JR40R  | 2001-000302 | R-CARBON        | 10ohm,5%,1/8W,AA,TP,1.8x3.2mm  |  |
| TR1    | 2001-000331 | R-CARBON        | 12KOHM,5%,1/8W,AA,TP,1.8x3.2mm |  |
| FR12L  | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |  |

Location no Code no. Description Specification Remarks

|        |             |          |                                |
|--------|-------------|----------|--------------------------------|
| FR12R  | 2001-000411 | R-CARBON | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR2L   | 2001-000411 | R-CARBON | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR2R   | 2001-000411 | R-CARBON | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR3L   | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| AR3R   | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| FR4L   | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| FR4R   | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| JR34L  | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| JR34R  | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| JR42L  | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| JR42R  | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| RR01   | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| RR22   | 2001-000429 | R-CARBON | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| FR23   | 2001-000435 | R-CARBON | 1Mohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| AR23L  | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| AR23R  | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR10L  | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR10R  | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JL1R   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR1L   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR10L  | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR10R  | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR2L   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR2R   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR5L   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR5R   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR6L   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR6R   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| RR18   | 2001-000449 | R-CARBON | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR32   | 2001-000456 | R-CARBON | 2.2ohm,5%,1/4W,AA,TP,2.4x6.4mm |
| FR28L  | 2001-000472 | R-CARBON | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR28R  | 2001-000472 | R-CARBON | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| AR01   | 2001-000515 | R-CARBON | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR14   | 2001-000515 | R-CARBON | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR18   | 2001-000515 | R-CARBON | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR11   | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR24   | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR26   | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR28   | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR19L  | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR19R  | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR4    | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| RR12   | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| RR17   | 2001-000522 | R-CARBON | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| RR0072 | 2001-000554 | R-CARBON | 270ohm,5%,1/8W,AA,TP,1.8x3.2mm |
| TR3    | 2001-000563 | R-CARBON | 27Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR01   | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR23   | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR3L   | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR3R   | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR30   | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JSR1R  | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| RR7    | 2001-000591 | R-CARBON | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR16L  | 2001-000613 | R-CARBON | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR16R  | 2001-000613 | R-CARBON | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| RR1    | 2001-000613 | R-CARBON | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| RR16   | 2001-000613 | R-CARBON | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR15   | 2001-000708 | R-CARBON | 39ohm,5%,1/8W,AA,TP,1.8x3.2mm  |
| JR12L  | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR12R  | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR18L  | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR18R  | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR26   | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR28L  | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR28R  | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR31   | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| RR10   | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| TR2    | 2001-000734 | R-CARBON | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR13   | 2001-000773 | R-CARBON | 470Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR35R  | 2001-000773 | R-CARBON | 470Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR36L  | 2001-000773 | R-CARBON | 470Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR5L   | 2001-000786 | R-CARBON | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR6R   | 2001-000786 | R-CARBON | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR29   | 2001-000786 | R-CARBON | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR37L  | 2001-000786 | R-CARBON | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR37R  | 2001-000786 | R-CARBON | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR7L   | 2001-000802 | R-CARBON | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR7R   | 2001-000802 | R-CARBON | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| JR14   | 2001-000802 | R-CARBON | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR25   | 2001-000857 | R-CARBON | 560ohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR2L   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR2R   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR4L   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR4R   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR6L   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| AR9    | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR5R   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| FR6L   | 2001-000864 | R-CARBON | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |
| JR38   | 2001-000890 | R-CARBON | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| RR10   | 2001-000890 | R-CARBON | 6.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |
| FR15L  | 2001-000977 | R-CARBON | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m |
| FR15R  | 2001-000977 | R-CARBON | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m |
| FR8L   | 2001-000977 | R-CARBON | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2m |

| Location no | Code no.    | Description         | Specification                   | Remarks |
|-------------|-------------|---------------------|---------------------------------|---------|
| FR8R        | 2001-000977 | R-CARBON            | 8.2KOHM,5%,1/8W,AA,TP,1.8x3.2mm |         |
| AR5L        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR5R        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR13        | 2001-000995 | R-CARBON            | 820ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR16        | 2001-001088 | R-CARBON(S)         | 1Kohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| AR17        | 2001-001088 | R-CARBON(S)         | 1Kohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR4         | 2001-001146 | R-CARBON(S)         | 4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| RR3         | 2001-001146 | R-CARBON(S)         | 4.7ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| RR5         | 2001-001153 | R-CARBON(S)         | 47ohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR6         | 2001-001153 | R-CARBON(S)         | 47ohm,5%,1/2W,AA,TP,2.4x6.4mm   |         |
| RR4         | 2003-000009 | R-METAL OXIDE(S)    | 220ohm,5%,1W,AA,TP,3.3x9mm      |         |
| AR10L       | 2003-000689 | R-METAL OXIDE(S)    | 4.7ohm,5%,1W,AA,TP,3.3x9mm      |         |
| AR10R       | 2003-000689 | R-METAL OXIDE(S)    | 4.7ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR0073      | 2003-000732 | R-METAL OXIDE(S)    | 560ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR03        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR04        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR05        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR06        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR07        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| RR08        | 2003-000765 | R-METAL OXIDE(S)    | 680ohm,5%,1W,AA,TP,3.3x9mm      |         |
| JSR2L       | 2103-000248 | VR-SEMI             | 200Kohm,30%,1/10W,TOP           |         |
| JSR2R       | 2103-000248 | VR-SEMI             | 200Kohm,30%,1/10W,TOP           |         |
| JSR1L       | 2103-000492 | VR-SEMI             | 5Kohm,30%,1/10W,TOP             |         |
| RC16        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| RC17        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| RC20        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| RC21        | 2201-000163 | C-CERAMIC,DISC      | 10nF,+80-20%,50V,Y5V,6.5*5.5MM  |         |
| AC10L       | 2201-000198 | C-CERAMIC,DISC      | 10pF,0.5pF,50V,SL,4x3.5mm,5mm,  |         |
| AC10R       | 2201-000198 | C-CERAMIC,DISC      | 10pF,0.5pF,50V,SL,4x3.5mm,5mm,  |         |
| JC88        | 2201-000282 | C-CERAMIC,DISC      | 1nF,+80,-20%,50V,Y5V,TP,5*3.5   |         |
| JC999       | 2201-000282 | C-CERAMIC,DISC      | 1nF,+80,-20%,50V,Y5V,TP,5*3.5   |         |
| AC2L        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| AC2R        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| FC1L        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| FC1R        | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| FC13L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| FC13R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| JC10L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| JC10R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| JC16L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| JC16R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| JC30L       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| JC30R       | 2201-000368 | C-CERAMIC,DISC      | 220pF,10%,50V,SL,6.5*3.0.5mm,T  |         |
| FC01        | 2201-000470 | C-CERAMIC,DISC      | 330pF,10%,50V,SL,8x4mm,5mm,TP   |         |
| AC1L        | 2201-000557 | C-CERAMIC,DISC      | 470pF,10%,50V,SL,10.0X4.0mm,5m  |         |
| AC1R        | 2201-000557 | C-CERAMIC,DISC      | 470pF,10%,50V,SL,10.0X4.0mm,5m  |         |
| RC02        | 2201-000565 | C-CERAMIC,DISC      | 47nF,+80%,-20% 50V Y5V 12.5*4.  |         |
| RC04        | 2201-000565 | C-CERAMIC,DISC      | 47nF,+80%,-20% 50V Y5V 12.5*4.  |         |
| JC23L       | 2201-000601 | C-CERAMIC,DISC      | 560pF,10%,50V,Y5P,5.0*3.0.5MM,  |         |
| JC23R       | 2201-000601 | C-CERAMIC,DISC      | 560pF,10%,50V,Y5P,5.0*3.0.5MM,  |         |
| JC50        | 2201-000783 | C-CERAMIC,DISC      | 100nF,+80%,-20%,50V,Y5V,-5mm,   |         |
| FC60        | 2202-000231 | C-CERAMIC,MLC-AXIAL | 330pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| FC61        | 2202-000231 | C-CERAMIC,MLC-AXIAL | 330pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| JC51        | 2202-000780 | C-CERAMIC,MLC-AXIAL | 100nF,+80-20%,50V,Y5V,3.5x19mm  |         |
| JC12L       | 2202-000806 | C-CERAMIC,MLC-AXIAL | 220pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| FC12R       | 2202-000806 | C-CERAMIC,MLC-AXIAL | 220pF,10%,50V,Y5P,3.5x19mm,-,T  |         |
| JC1L        | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC1R        | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC24L       | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| JC24R       | 2301-000370 | C-FILM,PEF          | 1.8nF,10%,50V,5.5x12x3,TP       |         |
| AC9L        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| AC9R        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC10L       | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC10R       | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC9L        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| FC9R        | 2301-000375 | C-FILM,PEF          | 100nF,10%,50V,11x12.5x6.5,TP    |         |
| JC26        | 2301-000404 | C-FILM,PEF          | 2.2nF,10%,50V,5.5x12x3,TP       |         |
| JC27        | 2301-000404 | C-FILM,PEF          | 2.2nF,10%,50V,5.5x12x3,TP       |         |
| JC22L       | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC22R       | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC29        | 2301-000407 | C-FILM,PEF          | 2.7nF,10%,50V,5.5x12x3,TP       |         |
| JC17L       | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC17R       | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC4L        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC4R        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC8L        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| JC8R        | 2301-000412 | C-FILM,PEF          | 22nF,10%,50V,8x12x4,TP          |         |
| FC8L        | 2301-000454 | C-FILM,PEF          | 5.6nF,10%,50V,6x12x3,TP         |         |
| FC8R        | 2301-000454 | C-FILM,PEF          | 5.6nF,10%,50V,6x12x3,TP         |         |
| JC19L       | 2301-000462 | C-FILM,PEF          | 6.8nF,10%,50V,6x12x3,TP         |         |
| JC19R       | 2301-000462 | C-FILM,PEF          | 6.8nF,10%,50V,6x12x3,TP         |         |
| AC6         | 2401-000357 | C-AL                | 100UF,0.2,50V,GP,8*12.5MM,SSL   |         |
| AC8         | 2401-000357 | C-AL                | 100UF,0.2,50V,GP,8*12.5MM,SSL   |         |
| AC4L        | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| AC4R        | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| FC9         | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC12L       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC12R       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC20L       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC20R       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC21L       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC21R       | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |
| JC7         | 2401-000419 | C-AL                | 10UF,20%,16V,GP,5*11.5MM,TP     |         |

| Location no          | Code no.    | Description          | Specification                  | Remarks            |
|----------------------|-------------|----------------------|--------------------------------|--------------------|
| RC7                  | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11.5MM,TP    |                    |
| FC50                 | 2401-000438 | C-AL                 | 10uF,20%,25V,GP,5*11.5mm,TP    |                    |
| RC8                  | 2401-000475 | C-AL                 | 10uF,20%,50V,GP,5*11.5mm,TP    |                    |
| RC03                 | 2401-000778 | C-AL                 | 220uF,20%,10V,GP,6.3x11.5MM,TP |                    |
| JC11                 | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12.5MM,TP   |                    |
| RC0073               | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12.5MM,TP   |                    |
| RC05                 | 2401-000795 | C-AL                 | 220uF,20%,16V,GP,8*12.5MM,TP   |                    |
| AC3L                 | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11.5mm,TP    |                    |
| AC3R                 | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11.5mm,TP    |                    |
| AC897                | 2401-001164 | C-AL                 | 33uF,20%,16V,GP,5*11.5mm,TP    |                    |
| JC14L                | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP    |                    |
| JC14R                | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP    |                    |
| JC3L                 | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP    |                    |
| JC3R                 | 2401-001465 | C-AL                 | 47uF,20%,10V,GP,5*11.5mm,TP    |                    |
| RC0071               | 2401-001538 | C-AL                 | 47uF,20%,25V,GP,5*11.5mm,TP    |                    |
| JC9                  | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11.5MM,TP |                    |
| RC12                 | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11.5MM,TP |                    |
| RC19                 | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11.5MM,TP |                    |
| FC16                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC2L                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC2R                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC3L                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC3R                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC4L                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC4R                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC5L                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC5R                 | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| RC005                | 2401-001912 | C-AL                 | 1uF,20%,50V,GP,5*11.5mm,TP     |                    |
| FC14L                | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| FC14R                | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| FC15                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| FC18                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| JC10                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| JC31                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| JC5L                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| JC5R                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| RC10                 | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11.5MM,TP   |                    |
| FC11                 | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11.5mm,TP    |                    |
| JC25                 | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11.5mm,TP    |                    |
| JC28                 | 2401-001975 | C-AL                 | 47uF,20%,16V,GP,5*11.5mm,TP    |                    |
| FC6L                 | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| FC6R                 | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| FC7L                 | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| FC7R                 | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| JC13L                | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| JC13R                | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| JC15L                | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| JC15R                | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| RC01                 | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| RC5                  | 2401-002180 | C-AL                 | 2.2uF,20%,50V,GP,5*11.5mm,TP   |                    |
| RL2                  | 2701-000178 | INDUCTOR-AXIAL       | 33uH,10%,2.8x7mm,BAL03S330K    |                    |
| RL1                  | 2701-000298 | INDUCTOR-AXIAL       | AX470UH 04                     |                    |
| RL1                  | 2701-000298 | INDUCTOR-AXIAL       | AX470UH 04                     |                    |
| RLPFIL               | AH26-10002W | COIL-TRAP            | BIAS-TRAP105K,BIAS-TRAP,32DB,9 |                    |
| RLPFIR               | AH26-10002W | COIL-TRAP            | BIAS-TRAP105K,BIAS-TRAP,32DB,9 |                    |
| RL2                  | AH26-10003C | COIL-TRAP            | PCHNS-5371EQ,BIAS-TRAP,-,85    |                    |
| CW3                  | AH39-00201A | LEAD CONNECTOR-ASSY  | 51004-03/35023-03,250MM,3P     |                    |
| OCW                  | AH39-00201A | LEAD CONNECTOR-ASSY  | 51004-03/35023-03,250MM,3P     |                    |
| RCW1                 | AH39-00245A | LEAD CONNECTOR ASSY  | MX-G50,#1007,22AWG,UL,8P,160MM |                    |
|                      | AH61-00250B | BRACKET-HEAT SINK    | -,SECC 0.8T,-,OPTION,MX-J1     |                    |
|                      | AH62-00023A | HEAT SINK MAIN       | -,ALS EXTRU,-,MX-J100          |                    |
|                      | AH62-30061A | HEAT SINK            | AL,AV330R,-,JH40               |                    |
| RQ1                  | 0502-000419 | TR-POWER             | -,PNP,25W,T0-220F,BK,100-200   |                    |
| RIC1                 | 0502-001197 | TR-POWER             | KSD1406,NPN,25000MW,T0-220F    |                    |
| RQ9                  | 0502-001197 | TR-POWER             | KSD1406,NPN,25000MW,T0-220F    |                    |
| FC12                 | 1201-000163 | IC-OP AMP            | 4560,SOP,8P,150ML,DUAL,100V/m  |                    |
| JC1                  | 1201-000358 | IC-PREAMP            | S1A0291*01-A0B0,24SDIP         |                    |
| FC1                  | 1204-001465 | IC-VOLUME/TONE CONT. | TDA7440D,SOP,28,18.1,PLASTIC,1 |                    |
| AR14L                | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP            |                    |
| AR14R                | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP            |                    |
| AR15L                | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP            |                    |
| AR15R                | 2003-000390 | R-METAL OXIDE(S)     | 0.27OHM,5%,2W,AA,TP            |                    |
| RC9                  | 2401-000230 | C-AL                 | 100uF,20%,100V,GP,10x20mm,5mm, |                    |
| AC13                 | 2401-000871 | C-AL                 | 220uF,20%,50V,GP,10x16mm,5mm,  |                    |
| RC3                  | 2401-001942 | C-AL                 | 3300uF,20%,35V,GP,18x37mm,7.5m |                    |
| FCW1                 | 3708-001195 | FPC-CONNECTOR        | 27P,ST                         |                    |
| JCW3                 | 3711-000907 | CONNECTOR-HEADER     | BOX,3P,1R,2mm,STRAIGHT,SN      |                    |
| ACW1                 | 3711-001137 | CONNECTOR-HEADER     | BOX,6P,1R,2MM,STRAIGHT,SN      |                    |
| JCW1                 | 3711-003107 | CONNECTOR-HEADER     | BOX,3P,1R,2.5MM,-,BRASS        |                    |
| JCW2                 | 3711-003111 | CONNECTOR-HEADER     | BOX,6P,1R,2.5mm,-,BRASS        |                    |
| TCW1                 | 3711-004109 | CONNECTOR-HEADER     | 3WALL,14P,1R,2MM,STRAIG        |                    |
| SPK JACK             | 3716-000209 | TERMINAL-BLOCK       | -,60V,7A                       |                    |
|                      | 3722-000377 | PLATE-PCA            | 4P,PC2,3.5mm,#16-22,SN         |                    |
|                      | 3809-001215 | CABLE-FLAT           | 30V,80C,250mm,27P,1.25mm,UL289 |                    |
| AH92-00927B ASSY PCB |             |                      |                                | MAX-ZL45,FRONT-PCB |
| UD1                  | 0401-000101 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |
| UD10                 | 0401-000101 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |
| UD11                 | 0401-000101 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |
| UD15-18              | 0401-000101 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |
| UD21-23              | 0401-000101 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |
| UD24                 | 0401-000101 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |
| UR2                  | 0404-000104 | DIODE-SWITCHING      | 1N4148,100V,200mA,500mW,4nS    |                    |

| Location no | Code no.    | Description     | Specification                  | Remarks |
|-------------|-------------|-----------------|--------------------------------|---------|
| UD12-14     | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |         |
| UJW70       | 0402-000127 | DIODE-RECTIFIER | 1N4002,100V,1A,DO-41           |         |
| UQ1         | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA,  |         |
| UQ7         | 0501-000398 | TR-SMALL SIGNAL | KSC945-YTA,NPN,60V,50V,150MA,  |         |
| UQ10        | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |         |
| UQ11        | 0501-000407 | TR-SMALL SIGNAL | KSD471-YTA,40V,30V,1A,800m TP  |         |
| UQ5         | 0501-000610 | TR-SMALL SIGNAL | KS4928A,PNP,-30V,-30V,-2A,1W   |         |
| UQ6         | 0501-000610 | TR-SMALL SIGNAL | KS4928A,PNP,-30V,-30V,-2A,1W   |         |
| UQ8         | 0501-000610 | TR-SMALL SIGNAL | KS4928A,PNP,-30V,-30V,-2A,1W   |         |
| UQ2         | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |         |
| UQ3         | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |         |
| UQ4         | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |         |
| UQ9         | 0504-000118 | TR-DIGITAL      | KSR1003TA,NPN,300MW,22K-22KOHM |         |
| UQ12        | 0504-001003 | TR-DIGITAL      | KSR2003TA,300mW,22K-22Kohm     |         |
| UR88        | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR89        | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR92        | 2001-000008 | R-CARBON        | 15Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR115       | 2001-000019 | R-CARBON(S)     | 10ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| UR99        | 2001-000019 | R-CARBON(S)     | 10ohm,5%,1/2W,AA,TP,2.4x6.4mm  |         |
| UR22        | 2001-000221 | R-CARBON        | 1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR75        | 2001-000221 | R-CARBON        | 1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR97        | 2001-000221 | R-CARBON        | 1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR101       | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR112       | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR23        | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR79        | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR96        | 2001-000241 | R-CARBON        | 1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR24        | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR86        | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR95        | 2001-000258 | R-CARBON        | 1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR103       | 2001-000273 | R-CARBON        | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR107       | 2001-000273 | R-CARBON        | 100Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR117       | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR120       | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR27        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR33-35     | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR37-40     | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR41        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR42        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR47-51     | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR5-17      | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR53        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR59        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR69-74     | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR76        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR83        | 2001-000290 | R-CARBON        | 10Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR20        | 2001-000295 | R-CARBON        | 10MOHM,5%,1/8W,AA,TP,1.8*3.2   |         |
| UR84        | 2001-000362 | R-CARBON        | 150ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR111       | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR60        | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR78        | 2001-000411 | R-CARBON        | 18Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| JR44        | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| JR45        | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UJW102      | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UJW112      | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UJW52       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR123       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR124       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR125       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR126       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR127       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR130       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR131       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR18        | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR62-66     | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR67        | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR68        | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR96        | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| VF126       | 2001-000429 | R-CARBON        | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR19        | 2001-000435 | R-CARBON        | 1Mohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| UR1         | 2001-000449 | R-CARBON        | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR105       | 2001-000449 | R-CARBON        | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR122       | 2001-000449 | R-CARBON        | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR128       | 2001-000449 | R-CARBON        | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR132       | 2001-000449 | R-CARBON        | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR2         | 2001-000449 | R-CARBON        | 2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR54        | 2001-000472 | R-CARBON        | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR57        | 2001-000472 | R-CARBON        | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR87        | 2001-000472 | R-CARBON        | 2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR3         | 2001-000508 | R-CARBON        | 220Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR4         | 2001-000515 | R-CARBON        | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR90        | 2001-000522 | R-CARBON        | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR91        | 2001-000522 | R-CARBON        | 22Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR108       | 2001-000591 | R-CARBON        | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR109       | 2001-000591 | R-CARBON        | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR110       | 2001-000591 | R-CARBON        | 3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR118       | 2001-000613 | R-CARBON        | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR129       | 2001-000613 | R-CARBON        | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR55        | 2001-000613 | R-CARBON        | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR56        | 2001-000613 | R-CARBON        | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR100       | 2001-000660 | R-CARBON        | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR113       | 2001-000660 | R-CARBON        | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR93        | 2001-000660 | R-CARBON        | 33Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |

| Location no                                     | Code no.    | Description          | Specification                  | Remarks |
|-------------------------------------------------|-------------|----------------------|--------------------------------|---------|
| UR121                                           | 2001-000734 | R-CARBON             | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR25                                            | 2001-000734 | R-CARBON             | 4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR102                                           | 2001-000786 | R-CARBON             | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR106                                           | 2001-000786 | R-CARBON             | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR116                                           | 2001-000786 | R-CARBON             | 47Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR52                                            | 2001-000802 | R-CARBON             | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR58                                            | 2001-000802 | R-CARBON             | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR77                                            | 2001-000802 | R-CARBON             | 5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR21                                            | 2001-000850 | R-CARBON             | 560Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR114                                           | 2001-000864 | R-CARBON             | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR119                                           | 2001-000864 | R-CARBON             | 56Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| UR85                                            | 2001-000947 | R-CARBON             | 7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| UR80                                            | 2001-001178 | R-CARBON(S)          | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm |         |
| UR81                                            | 2001-001178 | R-CARBON(S)          | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm |         |
| UR82                                            | 2001-001178 | R-CARBON(S)          | 680ohm,5%,1/2W,AA,TP,2.4x6.4mm |         |
| UVR3                                            | 2103-000341 | VR-SEMI              | 2Kohm,30%,1/10W,TOP            |         |
| UC25                                            | 2201-000300 | C-CERAMIC,DISC       | 1nF,20%,50V,Y5T,4x4mm,5mm,TP   |         |
| UC10                                            | 2201-000389 | C-CERAMIC,DISC       | 22pF,5%,50V,NPO,5.0*3.0,5MM,TP |         |
| UC9                                             | 2201-000389 | C-CERAMIC,DISC       | 22pF,5%,50V,NPO,5.0*3.0,5MM,TP |         |
| UC11                                            | 2201-000783 | C-CERAMIC,DISC       | 100nF,+80%,-20%,50V,Y5V,-5mm,  |         |
| UC5                                             | 2201-000783 | C-CERAMIC,DISC       | 100nF,+80%,-20%,50V,Y5V,-5mm,  |         |
| UC7                                             | 2201-000825 | C-CERAMIC,DISC       | 27PF,5%,50V,CH,TP,5X5.5        |         |
| UC8                                             | 2201-000825 | C-CERAMIC,DISC       | 27PF,5%,50V,CH,TP,5X5.5        |         |
| UC26                                            | 2202-000780 | C-CERAMIC,MLC-AXIAL  | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| UC20                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| UC22                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| UC12                                            | 2401-000244 | C-AL                 | 100uF,20%,10V,GP,6.3*7.5MM,TP  |         |
| UC6                                             | 2401-000244 | C-AL                 | 100uF,20%,10V,GP,6.3*7.5MM,TP  |         |
| UC37                                            | 2401-000419 | C-AL                 | 10UF,20%,16V,GP,5*11,5MM,TP    |         |
| UC13                                            | 2401-000475 | C-AL                 | 10uF,20%,50V,GP,5*11,5mm,TP    |         |
| UC3                                             | 2401-000475 | C-AL                 | 10uF,20%,50V,GP,5*11,5mm,TP    |         |
| UC27                                            | 2401-001102 | C-AL                 | 330uF,20%,16V,GP,8*11,5.5MM,TP |         |
| UC4                                             | 2401-001355 | C-AL                 | 470uF,20%,10V,GP,8x11,5.5MM,TP |         |
| UC17                                            | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11,5MM,TP |         |
| UC19                                            | 2401-001895 | C-AL                 | 100uF,20%,16V,GP,6.3*11,5MM,TP |         |
| UC2                                             | 2401-001919 | C-AL                 | 2.2uF,20%,50V,GP,4*7.5MM,TP    |         |
| UC31                                            | 2401-001919 | C-AL                 | 2.2uF,20%,50V,GP,4*7.5MM,TP    |         |
| UC32                                            | 2401-001919 | C-AL                 | 2.2uF,20%,50V,GP,4*7.5MM,TP    |         |
| UC1                                             | 2401-001931 | C-AL                 | 220nF,20%,50V,GP,4*7.5MM,TP    |         |
| UC14                                            | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |         |
| UC15                                            | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |         |
| UC16                                            | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |         |
| UC18                                            | 2401-001954 | C-AL                 | 4.7UF,20%,50V,GP,5*11,5MM,TP   |         |
| USW1-32                                         | 3404-000165 | SWITCH-TACT          | 12V,50mA,160g,SKHVI10910A      |         |
|                                                 | AH07-00042A | VF DISPLAY           | HNA-13SM09 MAX-L45,118X25,1/   |         |
|                                                 | AH11-00040A | MASK ROM             | LC866548V-5V41,MAX-L45,L42     |         |
| UIC1                                            | AH59-60001J | MODULE-REMOCON       | GP1U271R,38KHZ,-,MESH,-,       |         |
| UIC3                                            | AH61-00603A | HOLDER-VFD           | MAX-L45,ABS 94HB,BLK,-,-,      |         |
| UIC2                                            | 1201-001285 | IC-OP AMP            | 4556,SOP,8P,150MLI,-,-18V,100D |         |
| UX2                                             | 2801-001394 | CRYSTAL-UNIT         | 32.768KHz,20ppm,28-AA,12.5pF,  |         |
| UX1                                             | 2802-000181 | RESONATOR-CERAMIC    | 6MHZ,0.3%,BK,9,0X4,0X7.5M      |         |
| UVR1                                            | 3406-001047 | SWITCH-ROTARY        | RE012104PVB25FINB1-2-24E       |         |
| UVR2                                            | 3406-001050 | SWITCH-ROTARY        | RE012103PVB25FINB1-2-24PCE     |         |
| UJ3                                             | 3708-000178 | CONNECTOR-FPC/FC/PIC | 16P,1.25MM,ANGLE,SN            |         |
| UJ2                                             | 3708-000454 | CONNECTOR-FPC/FC/PIC | 22P,1.25mm,STRAIGHT,52492-2220 |         |
| UJ1                                             | 3708-001212 | CONNECTOR-FPC/FC/PIC | 27P,1.25MM,STRAIGHT,52492-2720 |         |
| UJ4                                             | 3722-000358 | JACK-PHONE           | 7P,3.5mm,-,AG                  |         |
|                                                 | 3809-001185 | CABLE-FLAT           | 30V,80C,120MM,16P,1.25MM,UL289 |         |
| AH92-00929A ASSY MAIN-DIGITAL MAX-L45/42P/L45   |             |                      |                                | S.N.A.  |
| OIC1                                            | AH14-10004R | IC                   | M74HC04,SOP,TAPE,14P           |         |
| OCW                                             | AH39-00096B | LEAD CONNECTOR ASSY  | #1007.28,AWG28,3P,300m         |         |
|                                                 | 0603-001051 | OPTICAL TRANSMITTER  | TX178A                         |         |
| OC1                                             | 2201-000381 | C-CERAMIC,DISC       | 22nF,+80%,-20% 50V Y5V 8.0*4.0 |         |
| OC2                                             | 2201-000487 | C-CERAMIC,DISC       | 33pF,5%,50V,SL,4x3.5mm,5mm,TP  |         |
| OC3                                             | 2401-000240 | C-AL                 | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| OLPF                                            | 2901-001139 | FILTER-EMI ON BOARD  | 50V,5A,-,380PF,7*2             |         |
| AH92-00929B ASSY PCB MAX-L45,MAIN PCB CE OPTION |             |                      |                                | S.N.A.  |
| AL3L                                            | AH27-90001A | COIL-SPRING          | 2.2UH,-,SPRING                 |         |
| AL3R                                            | AH27-90001A | COIL-SPRING          | 2.2UH,-,SPRING                 |         |
| AL4L                                            | AH27-90001A | COIL-SPRING          | 2.2UH,-,SPRING                 |         |
| AL4R                                            | AH27-90001A | COIL-SPRING          | 2.2UH,-,SPRING                 |         |
| B                                               | AH39-50001L | LEAD-FASTEN          | RING,1007#24,200MM,BLK         |         |
| AC20                                            | 2201-000547 | C-CERAMIC,DISC       | 4.7nF,20%, 50V,Y5T,12x4mm,5mm, |         |
| EC02                                            | 2201-000557 | C-CERAMIC,DISC       | 470pF,10%,50V,SL,10,0X4.0mm,5m |         |
| EC03                                            | 2201-000557 | C-CERAMIC,DISC       | 470pF,10%,50V,SL,10,0X4.0mm,5m |         |
| EC01                                            | 2201-000783 | C-CERAMIC,DISC       | 100nF,+80%,-20%,50V,Y5V,-5mm,  |         |
| EC04                                            | 2202-000263 | C-CERAMIC,MLC-AXIAL  | 470pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC05                                            | 2202-000263 | C-CERAMIC,MLC-AXIAL  | 470pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC08                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC09                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC10                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC12                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC13                                            | 2202-000781 | C-CERAMIC,MLC-AXIAL  | 100pF,10%,50V,Y5P,3.5x19mm,-,T |         |
| EC14                                            | 2202-000807 | C-CERAMIC,MLC-AXIAL  | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| EC15                                            | 2202-000807 | C-CERAMIC,MLC-AXIAL  | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| UC35                                            | 2202-000817 | C-CERAMIC,MLC-AXIAL  | 4.7nF,20%,16V,Y5R,3.5x19,NO US |         |
| AC13L                                           | 2202-000850 | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| AC13R                                           | 2202-000850 | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC21                                            | 2202-000850 | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |
| UC23                                            | 2202-000850 | C-CERAMIC,MLC-AXIAL  | 2.2NF,20%,16V,Y5R              |         |

| Location no                                                     | Code no.    | Description           | Specification                  | Remarks |
|-----------------------------------------------------------------|-------------|-----------------------|--------------------------------|---------|
| UC33                                                            | 2202-000850 | C-CERAMIC,MLC-AXIAL   | 2.2NF,20%,16V,Y5R              |         |
| UC34                                                            | 2202-000850 | C-CERAMIC,MLC-AXIAL   | 2.2NF,20%,16V,Y5R              |         |
| UL1                                                             | 2701-000178 | INDUCTOR-AXIAL        | 33uH,10%,2.8x7mm,BAL03ST330K   |         |
| UL2                                                             | 2701-000178 | INDUCTOR-AXIAL        | 33uH,10%,2.8x7mm,BAL03ST330K   |         |
| <b>AH92-00930A ASSY POWER-PCB MAX-L45/42/VL45</b>               |             |                       |                                |         |
| RL3                                                             | AH27-10001F | COIL-CHOKE            | 27uH,K,Q30,-,-,DR(6.5*7.5),-,- |         |
| RL4                                                             | AH27-10001F | COIL-CHOKE            | 27uH,K,Q30,-,-,DR(6.5*7.5),-,- |         |
| RFR1                                                            | 2008-000138 | R-FUSIBLE             | 1ohm,5%,2W,AA,TP,6.5x17mm      |         |
| RC13                                                            | 2201-000546 | C-CERAMIC,DISC        | 4.7nF,20%,400V,Y5U,16.0*7.0,10 |         |
| RC14                                                            | 2201-000546 | C-CERAMIC,DISC        | 4.7nF,20%,400V,Y5U,16.0*7.0,10 |         |
| RFS2,RFS2                                                       | 3602-000147 | FUSE-CLIP             | 250V,7.5A,30mohm               |         |
| RFS3,RFS3                                                       | 3602-000147 | FUSE-CLIP             | 250V,7.5A,30mohm               |         |
| RFS4,RFS4                                                       | 3602-000147 | FUSE-CLIP             | 250V,7.5A,30mohm               |         |
| RCW2                                                            | 3711-000190 | CONNECTOR-HEADER      | 1WALL,2P,1R,7.92mm,STRAIGHT,SN |         |
| RCW1-1                                                          | 3711-003112 | CONNECTOR-HEADER      | 5267-08P,2.5MM                 |         |
| JW160                                                           | 3811-000389 | WIRE-NO SHEATH CU     | SPCW,300V,52.4mm,1/0.5mm,-,-   |         |
| JW162                                                           | 3811-000389 | WIRE-NO SHEATH CU     | SPCW,300V,52.4mm,1/0.5mm,-,-   |         |
| RFR3                                                            | 3811-000389 | WIRE-NO SHEATH CU     | SPCW,300V,52.4mm,1/0.5mm,-,-   |         |
| RFR4                                                            | 3811-000389 | WIRE-NO SHEATH CU     | SPCW,300V,52.4mm,1/0.5mm,-,-   |         |
| <b>AH92-00958B ASSY PCB MAX-ZL45,TAPE,DECK</b>                  |             |                       |                                |         |
| AH39-00021C                                                     | AH39-00021C | WIRE HARNESS-HEAD     | MAX-ZL45,-,-,6P,-,-,-,5264 (+  |         |
| AH39-20002D                                                     | AH39-20002D | LEAD-CONNECTOR ASSY   | 5264,-,-,3P,300MM,2970#33      |         |
| <b>AH59-00126B DECK-FR PIGEON CWL43FR37,MAX-L45,-,-,DC12V,-</b> |             |                       |                                |         |
| 2001-001006                                                     | 2001-001006 | R-CARBON              | 82ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| 3809-001259                                                     | 3809-001259 | CABLE-FLAT            | 30V,80C,150MM,16P,1.25MM,UL289 |         |
| <b>AH92-00998A ASSY PCB MAX-L45,OPTION ASSY S.N.A.</b>          |             |                       |                                |         |
| RBD1                                                            | 0402-001258 | BRIDGE-DIODE          | GBU606,6A,600V,SIP-4,BK        |         |
| AIC1                                                            | 1201-001582 | IC-POWER AMP          | STK402-070,SIP,15P,DUAL,30dB,  |         |
| AR1L                                                            | 2001-000429 | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| AR1R                                                            | 2001-000429 | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| RR2                                                             | 2001-000613 | R-CARBON              | 3.9Kohm,5%,1/8W,AA,TP,1.8x3.2m |         |
| RC1                                                             | 2401-002592 | C-AL                  | 2200UF,20%,50V,18*35.5MM,7.5MM |         |
| RC2                                                             | 2401-002592 | C-AL                  | 2200UF,20%,50V,18*35.5MM,7.5MM |         |
| <b>G3HI-3CD/MP3 CDP PACK MAXZL45/42/65</b>                      |             |                       |                                |         |
| <b>AH92-00922B ASSY PCB-CD,MP3 G3HI-3CD,MP3,3.5S</b>            |             |                       |                                |         |
| CW106                                                           | AH39-00060A | LEAD CONNECTOR-ASSY   | -,51015-08,51004-08,8P,300MM,1 |         |
| CW102                                                           | AH39-20561P | LEAD CONNECTOR        | -,5295,PHR,6P,150MM            |         |
| HEAT SINK                                                       | AH62-30048A | HEAT SINK             | PBSS,-,TO-8,KCD-11/22          |         |
| WIC401                                                          | 1003-001162 | IC-MOTOR DRIVER       | KA3082,SIP,10PIN,25MILD        |         |
| WIC402                                                          | 1003-001162 | IC-MOTOR DRIVER       | KA3082,SIP,10PIN,25MILD        |         |
| DSPIC 18PIN                                                     | 2202-000797 | C-CERAMIC,MLC-AXIAL   | 10nF,30%,16V,Y5R,3.5x19mm,-,TP |         |
| DSPIC 17PIN                                                     | 2202-000807 | C-CERAMIC,MLC-AXIAL   | 22nF,+80-20%,25V,Y5V,3.5x19mm, |         |
| X201                                                            | 2802-000211 | RESONATOR-CERAMIC     | 16.93MHz,0.5%,TP,10.0x5.0x10.0 |         |
| CW103                                                           | 3708-001131 | CONNECTOR-FPC/FC/PI/C | SCB-1105-00-02,5P1.25MM,STRAI  |         |
| CW101                                                           | 3708-001252 | CONNECTOR-FPC/FC/PI/C | 16P,1MM,STRAIGHT-F,SN          |         |
| CW105                                                           | 3708-001438 | CONNECTOR-WAFER       | 22P,1.25MM,ANGLE SN            |         |
| CW107                                                           | 3711-000906 | CONNECTOR-HEADER      | BOX,3P,1R,2mm,ANGLE,SN         |         |
| CW104                                                           | 3711-003379 | CONNECTOR-HEADER      | 35366-0310                     |         |
| WIC801                                                          | AC14-12001G | IC-POS,ADJUST REG.    | KA78L05Z-TA,TO-92,3P,-,PLASTIC |         |
| D301                                                            | 0402-000151 | DIODE-RECTIFIER       | 1N5392,100V,1.5A,DO-15         |         |
| ZD301                                                           | 0403-000344 | DIODE-ZENER           | UZ3.9B,3.9V,3.7-4.1V,500mW,    |         |
| ZD402                                                           | 0403-000352 | DIODE-ZENER           | UZ4.7BM,4.7V,4.4-5.0V,500mW    |         |
| ZD401                                                           | 0403-000361 | DIODE-ZENER           | UZ6.2BSB,6.2V,5.99-6.24V,50    |         |
| Q302                                                            | 0501-000010 | TR-SMALL SIGNAL       | KSC1008-YTA,NPN,80V,60V,700mA, |         |
| Q301                                                            | 0501-000610 | TR-SMALL SIGNAL       | KSA928A,PNP,-30V,-30V,-2A,1W   |         |
| R117                                                            | 2001-000331 | R-CARBON              | 12Kohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R211                                                            | 2001-000429 | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R212                                                            | 2001-000429 | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R605                                                            | 2001-000429 | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R803                                                            | 2001-000429 | R-CARBON              | 1Kohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R604                                                            | 2001-000515 | R-CARBON              | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R810                                                            | 2001-000515 | R-CARBON              | 220ohm,5%,1/8W,AA,TP,1.8x3.2mm |         |
| R302                                                            | 2001-001006 | R-CARBON              | 82ohm,5%,1/8W,AA,TP,1.8x3.2mm  |         |
| R301                                                            | 2008-000140 | R-FUSIBLE             | 2.2ohm,5%,1/2W,AA,TP,3.5x9.4mm |         |
| C804                                                            | 2202-000243 | C-CERAMIC,MLC-AXIAL   | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C805                                                            | 2202-000243 | C-CERAMIC,MLC-AXIAL   | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C806                                                            | 2202-000243 | C-CERAMIC,MLC-AXIAL   | 33pF,5%,50V,SL,3.5x19mm,-,TP   |         |
| C113                                                            | 2202-000780 | C-CERAMIC,MLC-AXIAL   | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| C603A                                                           | 2202-000780 | C-CERAMIC,MLC-AXIAL   | 100nF,+80-20%,50V,Y5V,3.5x19mm |         |
| C101                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C107                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C108                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C133                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C212                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C215                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C217                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C302                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C303                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C603                                                            | 2401-000240 | C-AL                  | 100uF,20%,10V,GP,5*11mm,5mm,TP |         |
| C123                                                            | 2401-000419 | C-AL                  | 10uF,20%,16V,GP,5*11.5MM,TP    |         |
| C801                                                            | 2401-000795 | C-AL                  | 220uF,20%,16V,GP,8*12.5MM,TP   |         |
| C301                                                            | 2401-001102 | C-AL                  | 330uF,20%,16V,GP,8*11.5,5MM,TP |         |
| C114                                                            | 2401-001238 | C-AL                  | 4.7uF,20%,25V,GP,3*5.2,5MM,TP  |         |
| C501L                                                           | 2401-001238 | C-AL                  | 4.7uF,20%,25V,GP,3*5.2,5MM,TP  |         |
| C501R                                                           | 2401-001238 | C-AL                  | 4.7uF,20%,25V,GP,3*5.2,5MM,TP  |         |
| C120                                                            | 2401-001324 | C-AL                  | 470nF,20%,50V,GP,3*5.2,5MM,TP  |         |
| C135                                                            | 2401-001324 | C-AL                  | 470nF,20%,50V,GP,3*5.2,5MM,TP  |         |
| O101                                                            | 0501-000314 | TR-SMALL SIGNAL       | KS4812,PNP,-60V,-50V,-100mA    |         |
| WIC201                                                          | 0904-001524 | IC-DSP                | 5L9290,-,QFP,48P,472MIL,16.934 |         |

| Location no | Code no.    | Description     | Specification                  | Remarks |
|-------------|-------------|-----------------|--------------------------------|---------|
| WIC301      | 1003-000179 | IC-MOTOR DRIVER | 0330-09258-D15,KA9258D,SOP,28P |         |
| WIC602      | 1105-001339 | IC-DRAM         | 11L1644,4Mx4Bit,TSCP,24P,300MI |         |
| WIC601      | 1204-001798 | IC-DECODER      | SSL9274X01-E0R0,LQFP,64P,-,PLA |         |
| WIC101      | 1204-001799 | IC-ASP          | KB9226,LQFP,48P,393MIL,PLASTIC |         |
| J4          | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J7          | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J8          | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J9          | 2007-000029 | R-CHIP          | 0ohm,5%,1/10W,DA,TP,2012       |         |
| J1          | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J10         | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J11         | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J13         | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J14         | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J2          | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J3          | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| J5          | 2007-000070 | R-CHIP          | 0ohm,5%,1/16W,DA,TP,1608       |         |
| R201        | 2007-000074 | R-CHIP          | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R203        | 2007-000074 | R-CHIP          | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R502L       | 2007-000074 | R-CHIP          | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R502R       | 2007-000074 | R-CHIP          | 100OHM,5%,1/16W,DA,TP,1608     |         |
| R210        | 2007-000075 | R-CHIP          | 220OHM,5%,1/16W,DA,TP          |         |
| R204        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R205        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R206        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R207        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R208        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R209        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R213        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R601        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R602        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R603        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R801        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R802        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R804        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R805        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R806        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R811        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R812        | 2007-000078 | R-CHIP          | 1KOHM,5%,1/16W,TP,1608         |         |
| R807        | 2007-000084 | R-CHIP          | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| R808        | 2007-000084 | R-CHIP          | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| R809        | 2007-000084 | R-CHIP          | 4.7KOHM,5%,1/16W,DA,TP,1608    |         |
| R132        | 2007-000090 | R-CHIP          | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| R133        | 2007-000090 | R-CHIP          | 10KOHM,5%,1/16W,DA,TP,1608     |         |
| R105        | 2007-000092 | R-CHIP          | 15KOHM,5%,1/16W,DA,TP          |         |
| R110        | 2007-000092 | R-CHIP          | 15KOHM,5%,1/16W,DA,TP          |         |
| R121        | 2007-000092 | R-CHIP          | 15KOHM,5%,1/16W,DA,TP          |         |
| R116        | 2007-000093 | R-CHIP          | 20Kohm,5%,1/16W,DA,TP,1608     |         |
| DR1         | 2007-000097 | R-CHIP          | 47KOHM,5%,1/16W,TP,1608        |         |
| DR2         | 2007-000097 | R-CHIP          | 47KOHM,5%,1/16W,TP,1608        |         |
| R123        | 2007-000097 | R-CHIP          | 47KOHM,5%,1/16W,TP,1608        |         |
| R129        | 2007-000097 | R-CHIP          | 47KOHM,5%,1/16W,TP,1608        |         |
| R813        | 2007-000097 | R-CHIP          | 47KOHM,5%,1/16W,TP,1608        |         |
| R101        | 2007-000098 | R-CHIP          | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R102        | 2007-000098 | R-CHIP          | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R103        | 2007-000098 | R-CHIP          | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R104        | 2007-000098 | R-CHIP          | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R120        | 2007-000098 | R-CHIP          | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R126        | 2007-000098 | R-CHIP          | 56Kohm,5%,1/16W,DA,TP,1608     |         |
| R114        | 2007-000100 | R-CHIP          | 68KOHM 5% 1/16W DA TP 1608     |         |
| R105        | 2007-000101 | R-CHIP          | 82KOHM,1/16W,DA,TP             |         |
| R106        | 2007-000101 | R-CHIP          | 82KOHM,1/16W,DA,TP             |         |
| R119        | 2007-000101 | R-CHIP          | 82KOHM,1/16W,DA,TP             |         |
| R127        | 2007-000101 | R-CHIP          | 82KOHM,1/16W,DA,TP             |         |
| R501L       | 2007-000102 | R-CHIP          | 100KOHM,5%,1/16W,DA,TP         |         |
| R501R       | 2007-000102 | R-CHIP          | 100KOHM,5%,1/16W,DA,TP         |         |
| R124        | 2007-000103 | R-CHIP          | 120Kohm,5%,1/16W,DA,TP,1608    |         |
| R125        | 2007-000103 | R-CHIP          | 120Kohm,5%,1/16W,DA,TP,1608    |         |
| R118        | 2007-000109 | R-CHIP          | 1MOHM,5%,1/16W,DA,TP,1608      |         |
| R202        | 2007-000109 | R-CHIP          | 1MOHM,5%,1/16W,DA,TP,1608      |         |
| R107        | 2007-000115 | R-CHIP          | 82ohm,5%,1/16W,DA,TP,1608      |         |
| R128        | 2007-000129 | R-CHIP          | 27Kohm,5%,1/16W,DA,TP,1608     |         |
| R113        | 2007-000132 | R-CHIP          | 180Kohm,5%,1/16W,DA,TP,1608    |         |
| R108        | 2007-000308 | R-CHIP          | 10ohm,5%,1/10W,DA,TP,2012      |         |
| R113        | 2007-000444 | R-CHIP          | 180Kohm,5%,1/10W,DA,TP,2012    |         |
| R115        | 2007-001179 | R-CHIP          | 8.2Kohm,5%,1/16W,DA,TP,1608    |         |
| R112        | 2007-001196 | R-CHIP          | 820Kohm,5%,1/16W,DA,TP,1608    |         |
| C104        | 2203-000140 | C-CERAMIC,CHIP  | 1.5nF,10%,50V,X7R,TP,1608,-    |         |
| C115        | 2203-000206 | C-CERAMIC,CHIP  | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C116        | 2203-000206 | C-CERAMIC,CHIP  | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C118        | 2203-000206 | C-CERAMIC,CHIP  | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C124        | 2203-000206 | C-CERAMIC,CHIP  | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C129        | 2203-000206 | C-CERAMIC,CHIP  | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C130        | 2203-000206 | C-CERAMIC,CHIP  | 100nF,10%,50V,X7R,TP,2012,-,TP |         |
| C103        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C105        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C121        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C134        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C207        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C209        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C213        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C214        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C216        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |
| C218        | 2203-000257 | C-CERAMIC,CHIP  | 10NF,10%,50V,X7R,TP,1608       |         |

| Location no | Code no.     | Description    | Specification               | Remarks |
|-------------|--------------|----------------|-----------------------------|---------|
| C304        | 2203-000257  | C-CERAMIC,CHIP | 10NF,10%,50V,X7R,TP,1608    |         |
| C305        | 2203-000257  | C-CERAMIC,CHIP | 10NF,10%,50V,X7R,TP,1608    |         |
| C401        | 2203-000257  | C-CERAMIC,CHIP | 10NF,10%,50V,X7R,TP,1608    |         |
| C402        | 2203-000257  | C-CERAMIC,CHIP | 10NF,10%,50V,X7R,TP,1608    |         |
| C601        | 2203-000257  | C-CERAMIC,CHIP | 10NF,10%,50V,X7R,TP,1608    |         |
| C602        | 2203-000257  | C-CERAMIC,CHIP | 10NF,10%,50V,X7R,TP,1608    |         |
| C102        | 2203-000440  | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,-   |         |
| C117        | 2203-000440  | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,-   |         |
| C502L       | 2203-000440  | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,-   |         |
| C502R       | 2203-000440  | C-CERAMIC,CHIP | 1nF,10%,50V,X7R,TP,1608,-   |         |
| C126        | 2203-000491  | C-CERAMIC,CHIP | 2.2NF,10%,50V,X7R,1608,-    |         |
| C127        | 2203-000592  | C-CERAMIC,CHIP | 0.22nF,5%,50V,NPO,TP,1608   |         |
| C201        | 2203-000681  | C-CERAMIC,CHIP | 27pF,5%,50V,NPO,TP,1608,-   |         |
| C202        | 2203-000681  | C-CERAMIC,CHIP | 27pF,5%,50V,NPO,TP,1608,-   |         |
| C803        | 2203-000783  | C-CERAMIC,CHIP | 0.33nF,5%,50V,NPO,TP,1608   |         |
| C119        | 2203-000800  | C-CERAMIC,CHIP | 33nF,10%,25V,X7R,TP,1608    |         |
| C128        | 2203-000800  | C-CERAMIC,CHIP | 33nF,10%,25V,X7R,TP,1608    |         |
| C208        | 2203-000851  | C-CERAMIC,CHIP | 0.039nF,5%,50V,NPO,TP,1608  |         |
| C111        | 2203-000888  | C-CERAMIC,CHIP | 4.7nF,10%,50V,X7R,TP,1608   |         |
| C112        | 2203-000888  | C-CERAMIC,CHIP | 4.7nF,10%,50V,X7R,TP,1608   |         |
| C124A       | 2203-001063  | C-CERAMIC,CHIP | 56nF,10%,16V,X7R,1608,-,TP  |         |
| C106        | 2203-001140  | C-CERAMIC,CHIP | 68nF,10%,16V,X7R,TP,1608,-  |         |
| C122        | 2203-001140  | C-CERAMIC,CHIP | 68nF,10%,16V,X7R,TP,1608,-  |         |
| C203        | 2203-001222  | C-CERAMIC,CHIP | 820pF,10%,50V,X7R,TP,1608,- |         |
| C605        | 2203-001222  | C-CERAMIC,CHIP | 820pF,10%,50V,X7R,TP,1608,- |         |
| C608        | 2203-001222  | C-CERAMIC,CHIP | 820pF,10%,50V,X7R,TP,1608,- |         |
| C125        | 2203-001640  | C-CERAMIC,CHIP | 390PF,10%,50V,X7R,TP,1608   |         |
| C131        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C132        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C204        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C205        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C211        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C250        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C403        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C604        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C606        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C607        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C610        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C611        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| C612        | 2203-005005  | C-CERAMIC,CHIP | 100NF,10%,16C,X7R,TP,1608   |         |
| AJ59-20150F | CD DECK ASSY |                | CMS300 COM MATERIALS,NO A/S |         |
| AH30-00007A | PICK UP      |                | SOH-AA,D73SG6(U)            |         |

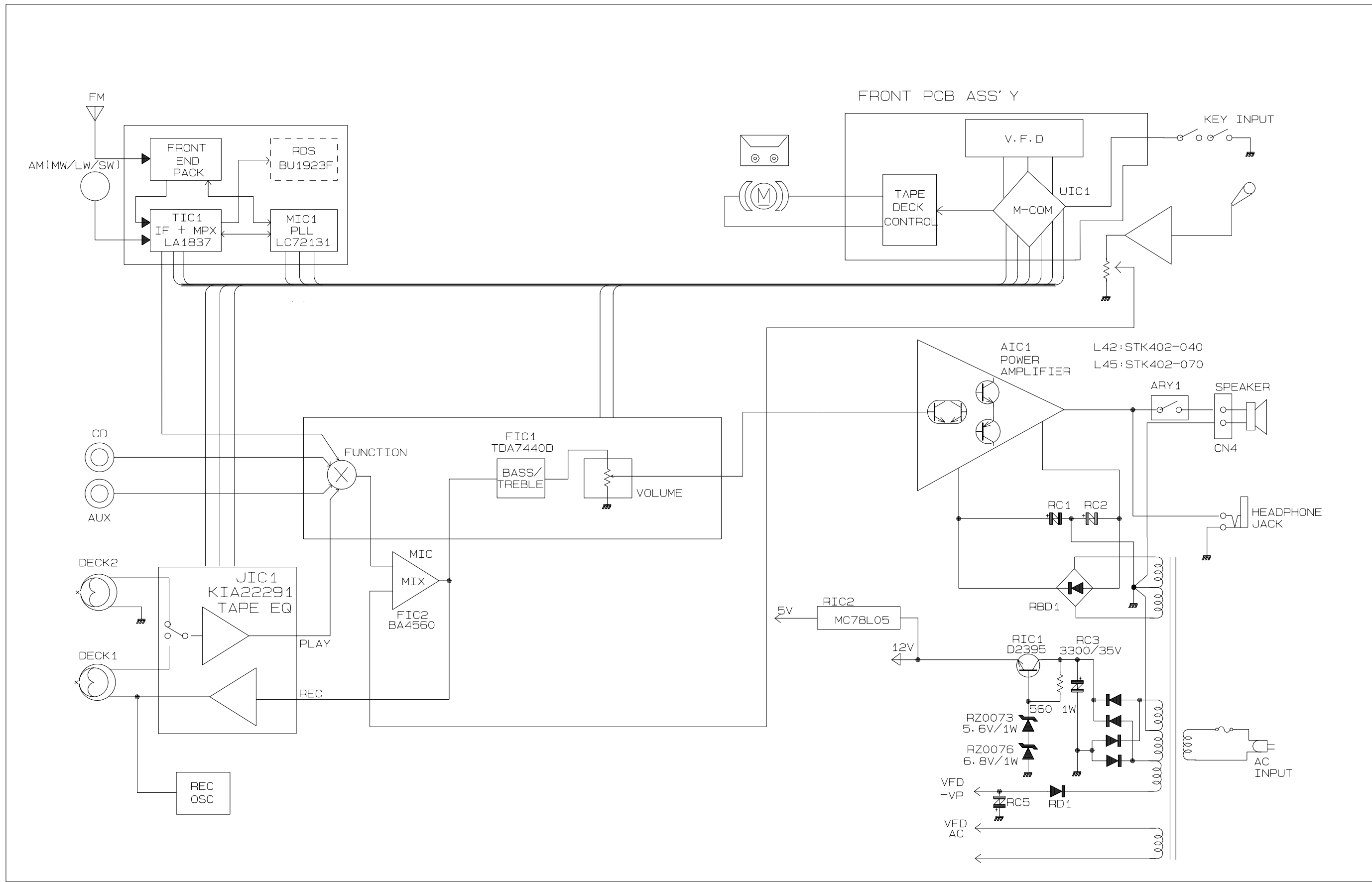
#### AH81-00350A A/S PART-SPEAKER SYSTEM PS L45,

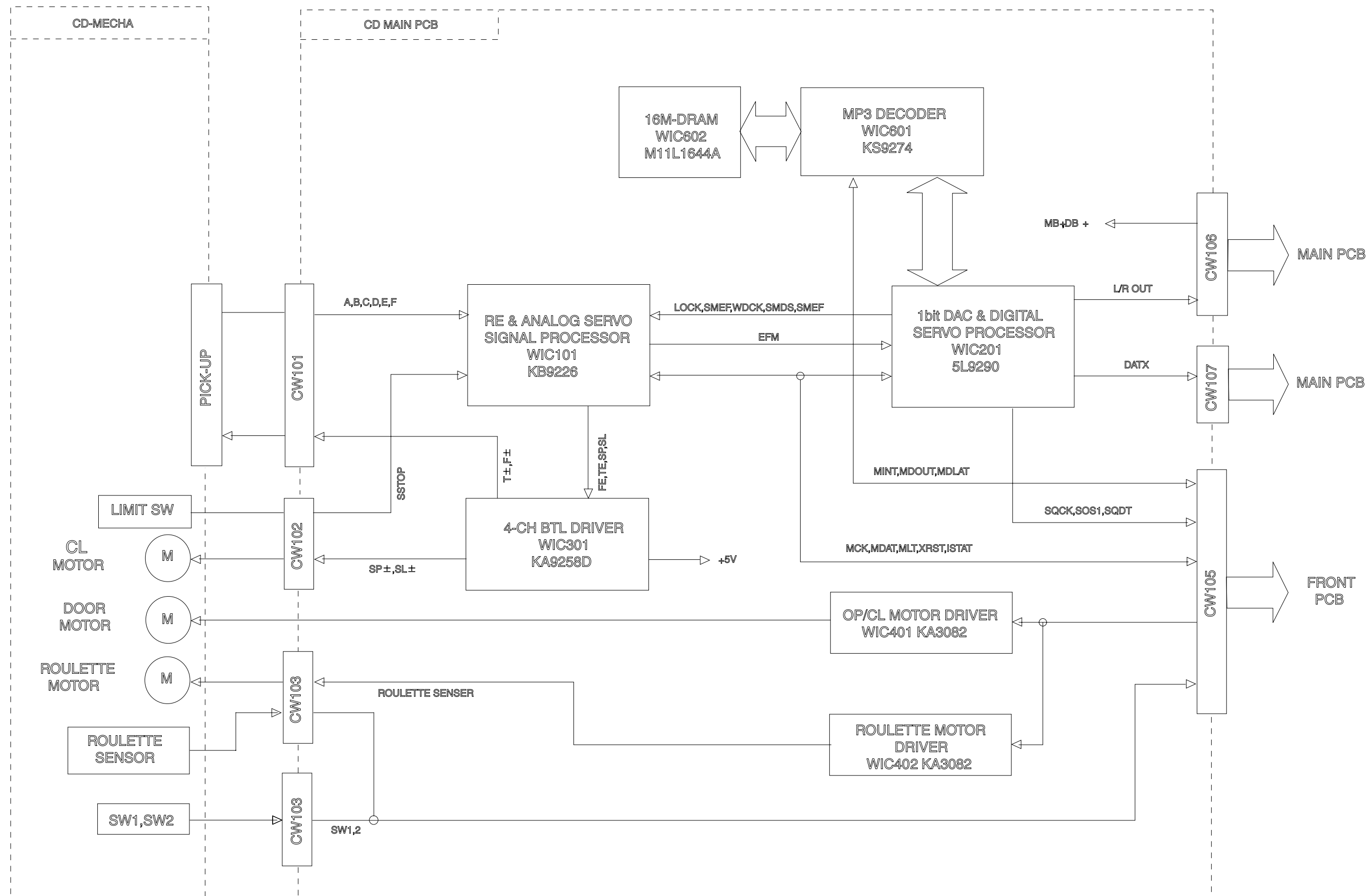
|             |                          |                                |
|-------------|--------------------------|--------------------------------|
| AH81-00350B | A/S PART-FRONT PANEL     | PS L45,FRONT PANEL HIPS,NO A/S |
| AH81-00350D | A/S PART-PUNCHING GRILLE | PS L45,PUNCHING GRILLE NO A/S  |
| AH81-00350E | A/S PART-WOODEN CABINET  | PS L45,-,WOODEN CABINET,NO A/S |
| AH81-00350G | A/S PART-WOOFER          | PS L45,-,WOOFER,40W, NO A/S    |
| 3601-000162 | FUSE-CARTRIDGE           | 250V,1.25A,TIME-LAG,GLASS,5x20 |
| 3601-000297 | FUSE                     | 5A 50T-050H TL SEMKO VDE       |

| Location no | Code no. | Description | Specification | Remarks |
|-------------|----------|-------------|---------------|---------|
|-------------|----------|-------------|---------------|---------|

4. Block Diagram

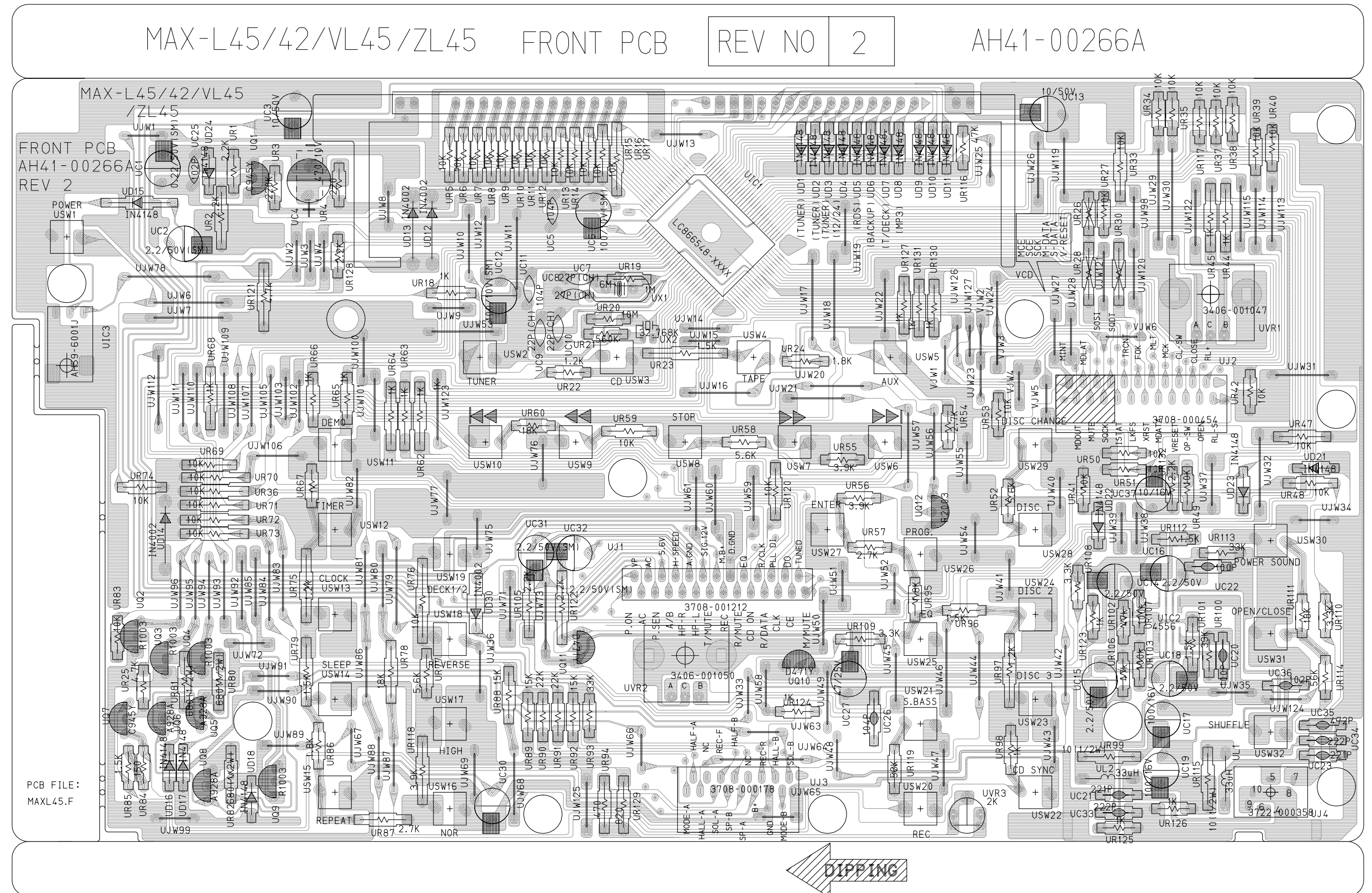
4-1 MAIN





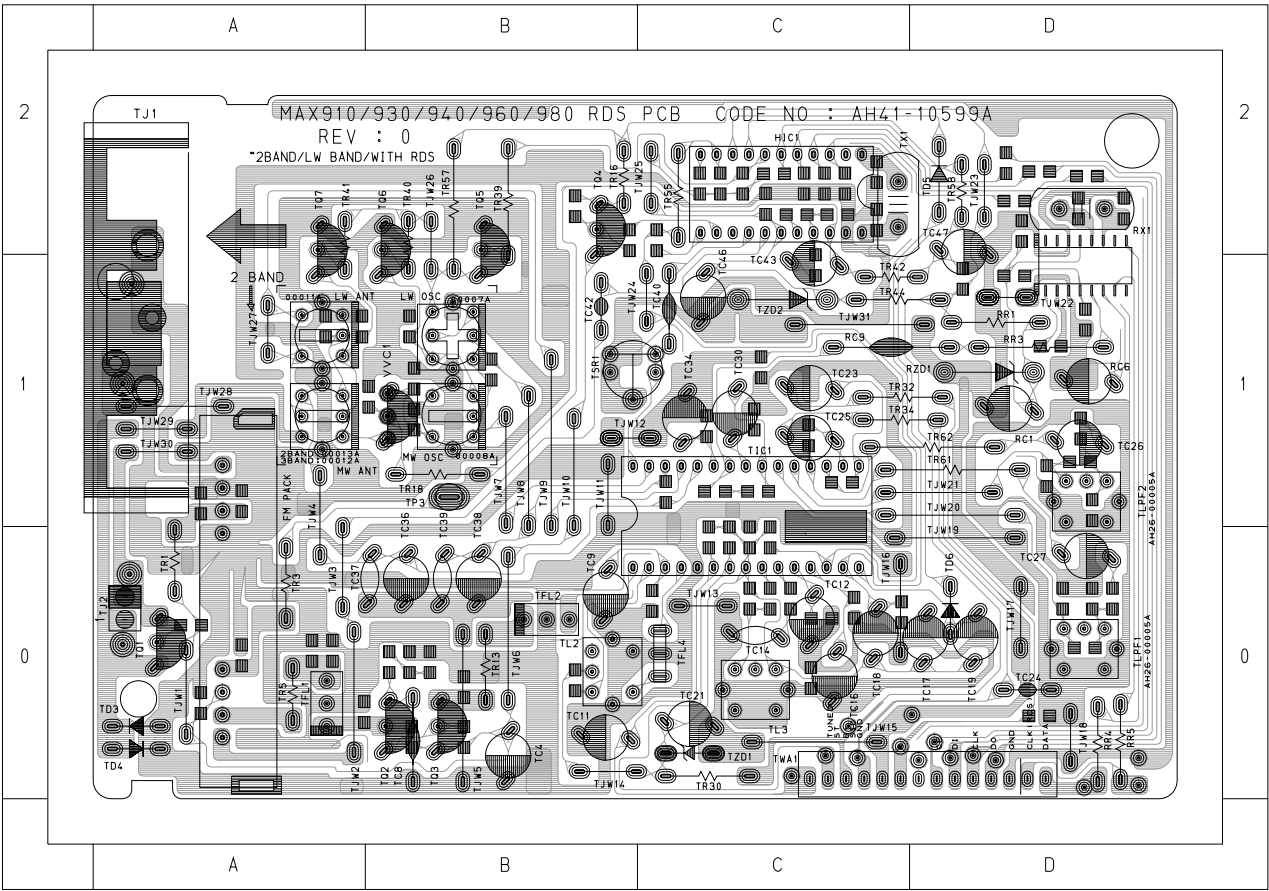
## 5-1 MAIN(COMMON)





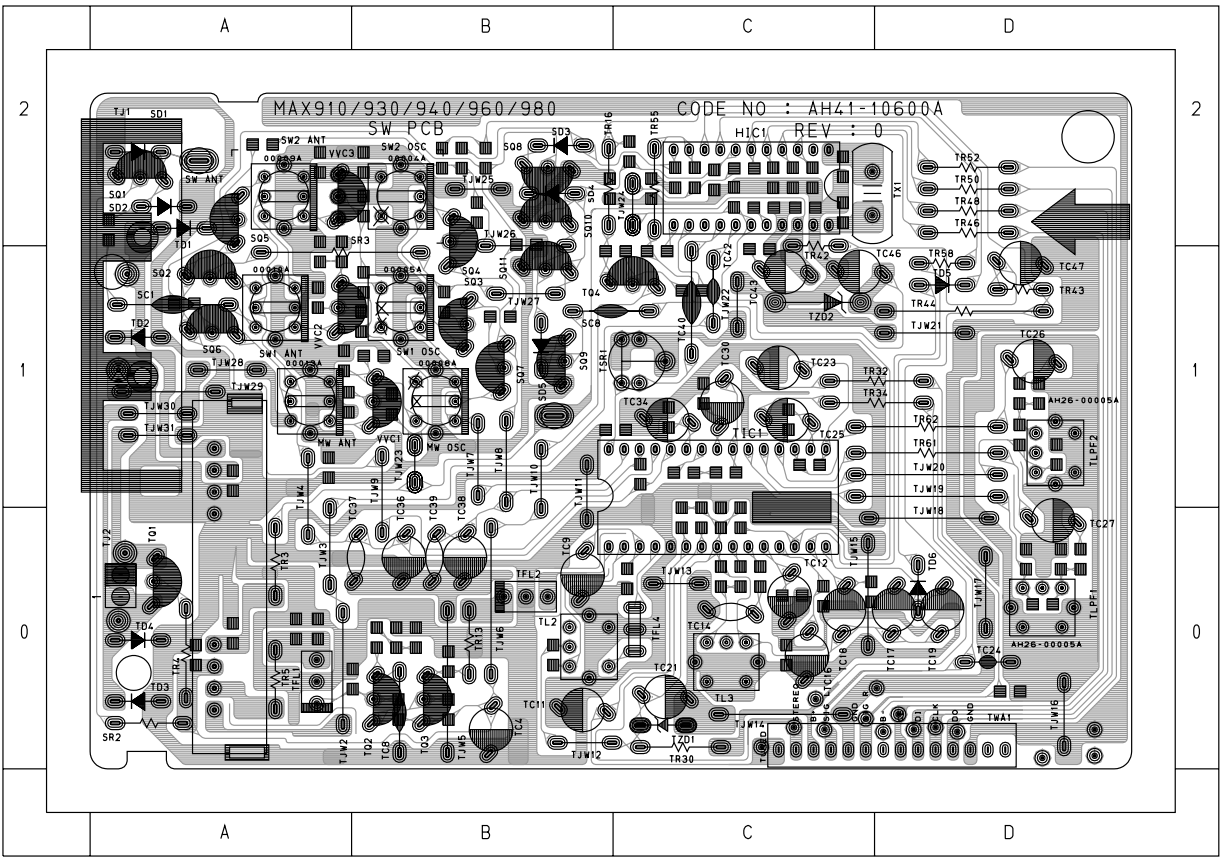
5-3 TUNER

5-3-1 LW Band

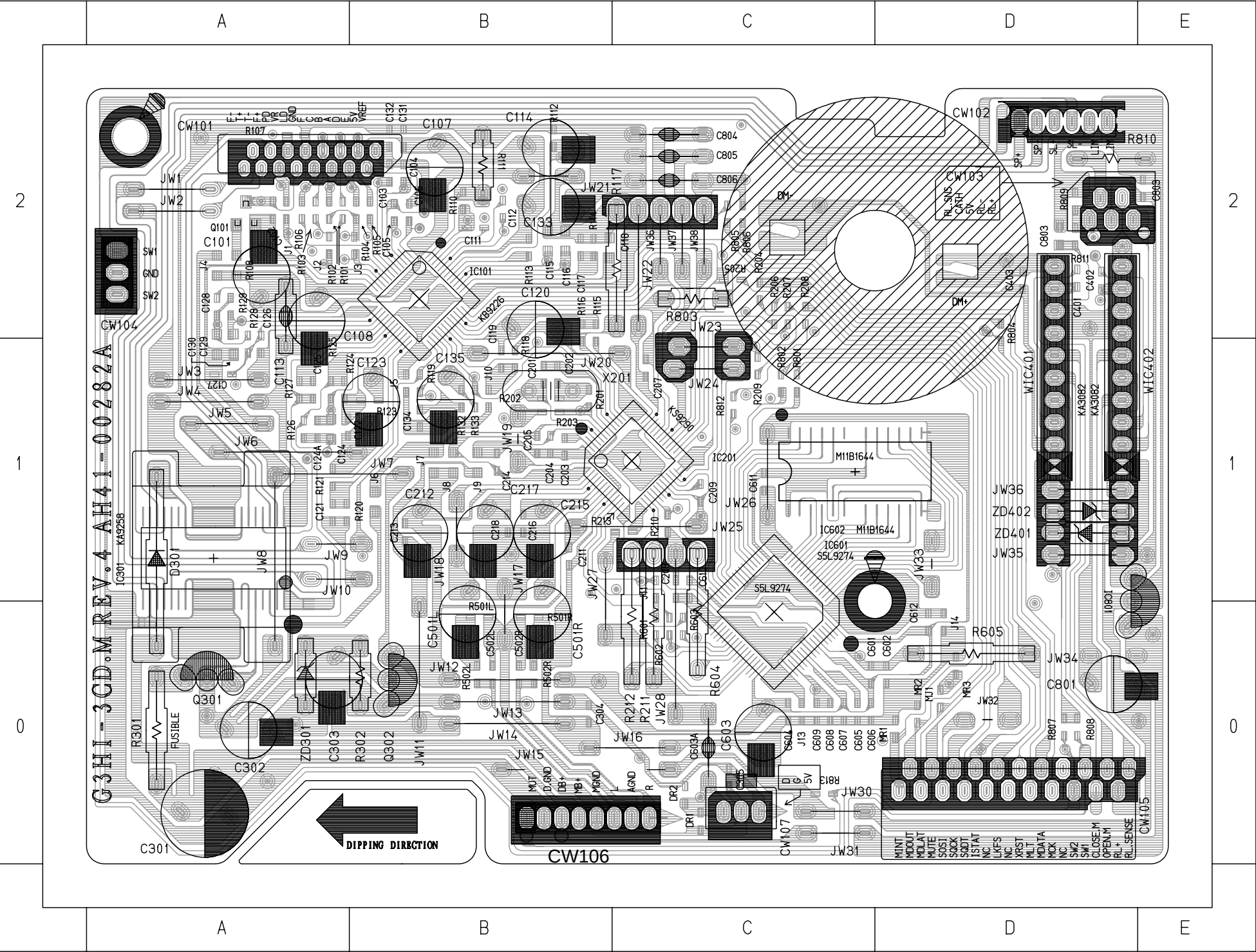


- \*\*\* CONDENSER \*\*\*
- RC9 (C1)
  - TC14 (C0)
  - TC24 (D0)
  - TC37 (B0)
  - TC39 (B0)
  - TC40 (C1)
  - TC42 (B1)
  - TC8 (B0)
- \*\*\* DIODE \*\*\*
- RZD1 (D1)
  - TD3 (A0)
  - TD4 (A0)
  - TD5 (D2)
  - TD6 (D0)
  - TZD1 (C0)
  - TZD2 (C1)
- \*\*\* TR \*\*\*
- TQ1 (A0)
  - TQ2 (B0)
  - TQ3 (B0)
  - TQ4 (B2)
  - TQ5 (B2)
  - TQ6 (B2)
  - TQ7 (A2)
  - VVC1 (B1)
- \*\*\* IC&WAFER \*\*\*
- TFL4 (C0)
  - TJ2 (A0)

5-3-2 SW Band

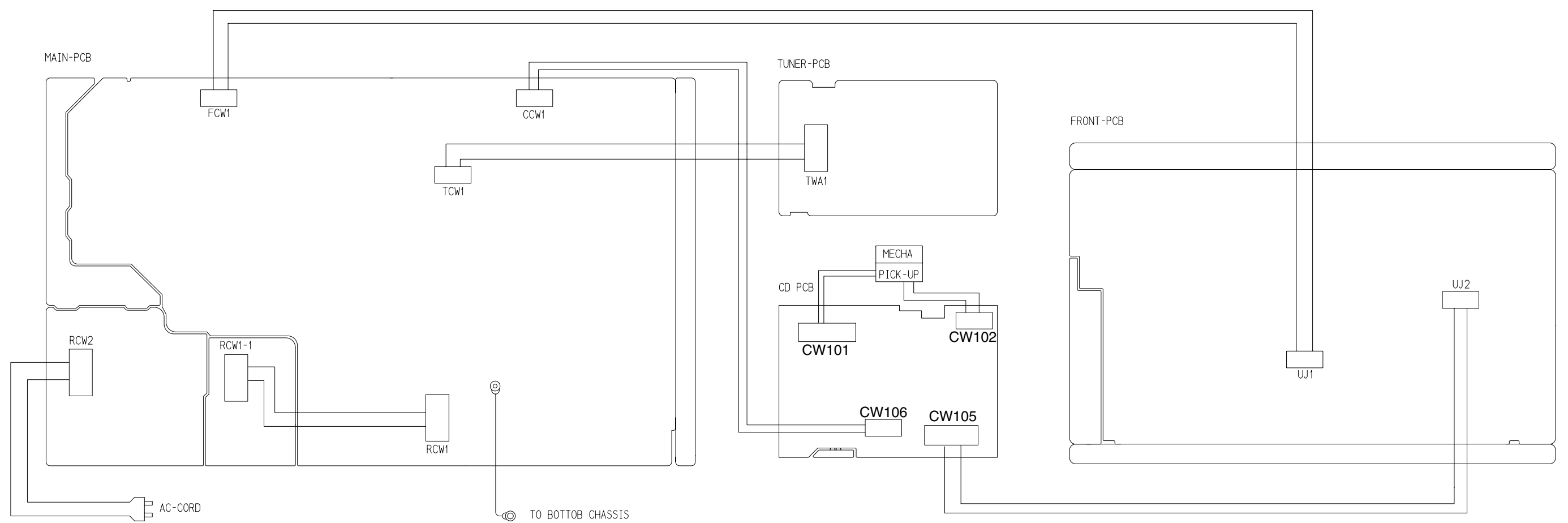


- \*\*\* CONDENSER \*\*\*
- SC1 (A1)
  - SC8 (B1)
  - TC14 (C0)
  - TC24 (D0)
  - TC37 (B0)
  - TC39 (B0)
  - TC40 (C1)
  - TC42 (C1)
  - TC8 (B0)
- \*\*\* DIODE \*\*\*
- SD1 (A2)
  - SD2 (A2)
  - SD3 (B2)
  - SD4 (B2)
  - SD5 (B1)
  - TD1 (A2)
  - TD2 (A1)
  - TD3 (A0)
  - TD4 (A0)
  - TD5 (D1)
  - TD6 (D0)
  - TZD1 (C0)
  - TZD2 (C1)
- \*\*\* TR \*\*\*
- SQ1 (A2)
  - SQ10 (B2)
  - SQ11 (B1)
  - SQ2 (A1)
  - SQ3 (B1)
  - SQ4 (B2)
  - SQ5 (A2)
  - SQ6 (A1)
  - SQ7 (B1)
  - SQ8 (B2)
  - SQ9 (B1)
  - TQ1 (A0)
  - TQ2 (B0)
  - TQ3 (B0)
  - TQ4 (B1)
  - VVC1 (B1)
  - VVC2 (A1)
  - VVC3 (A2)
- \*\*\* IC&WAFER \*\*\*
- TFL4 (C0)
  - TJ2 (A0)



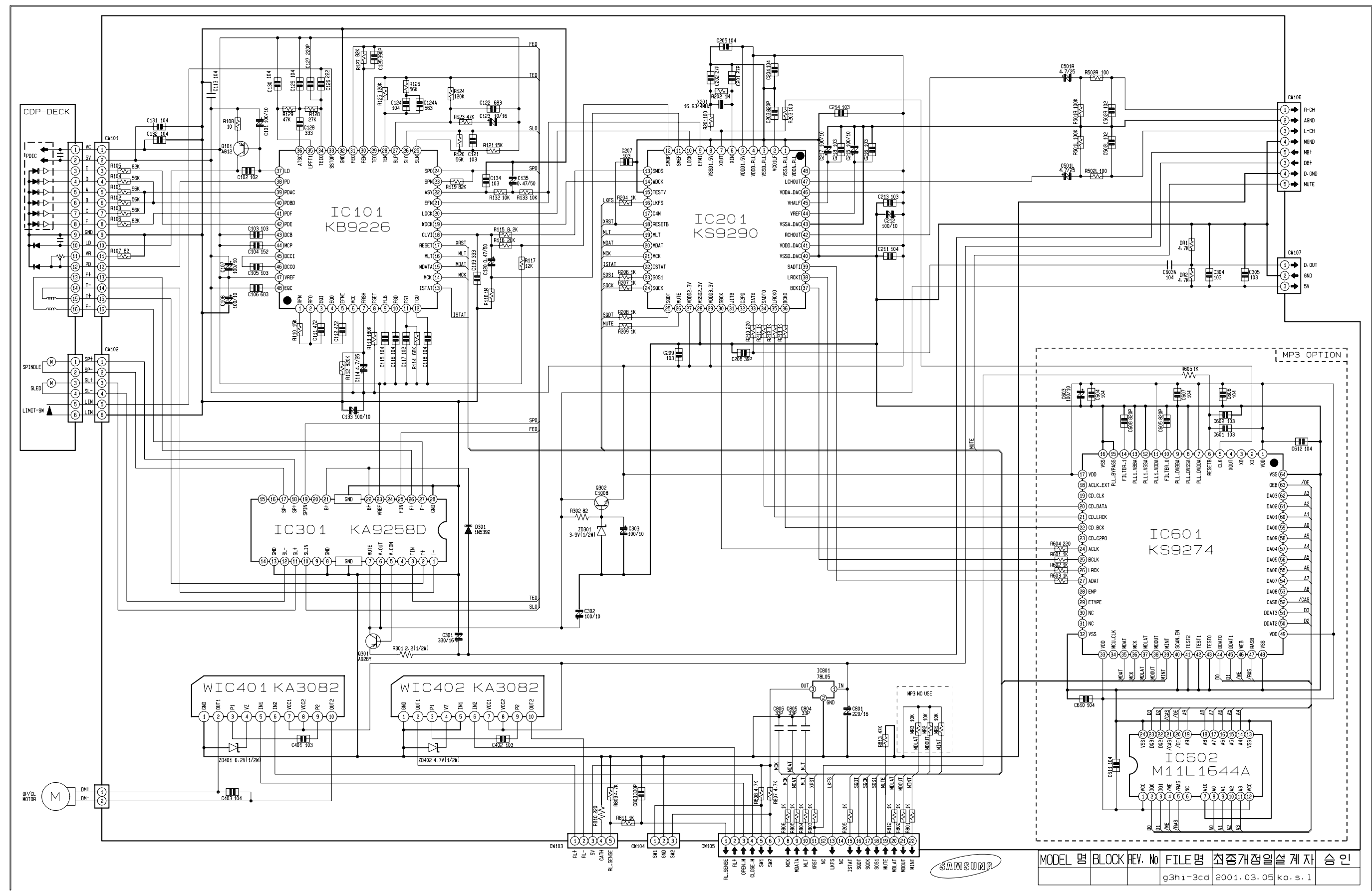
|                   |  |                  |  |
|-------------------|--|------------------|--|
| *** CONDENSER *** |  | *** DIODE ***    |  |
| C101 (A2)         |  | D301 (A1)        |  |
| C107 (B2)         |  | ZD401 (D1)       |  |
| C108 (A2)         |  | ZD402 (D1)       |  |
| C113 (A1)         |  |                  |  |
| C114 (B2)         |  |                  |  |
| C120 (B2)         |  |                  |  |
| C123 (B1)         |  |                  |  |
| C133 (B2)         |  | *** IC&WAFER *** |  |
| C135 (B1)         |  |                  |  |
| C212 (B1)         |  |                  |  |
| C215 (B1)         |  | CW102 (D2)       |  |
| C217 (B1)         |  | CW104 (A2)       |  |
| C301 (A0)         |  | CW107 (C0)       |  |
| C302 (A0)         |  | WIC401 (D1)      |  |
| C303 (A0)         |  | WIC402 (D1)      |  |
| C501L (B1)        |  |                  |  |
| C501R (B1)        |  |                  |  |
| C603 (C0)         |  |                  |  |
| C603A (C0)        |  |                  |  |
| C801 (D0)         |  |                  |  |
| C804 (C2)         |  |                  |  |
| C805 (C2)         |  |                  |  |
| C806 (C2)         |  |                  |  |
| *** TR ***        |  |                  |  |
| IC801 (D1)        |  |                  |  |
| Q301 (A0)         |  |                  |  |
| Q302 (B0)         |  |                  |  |

6. Wiring Diagram(COMMON)

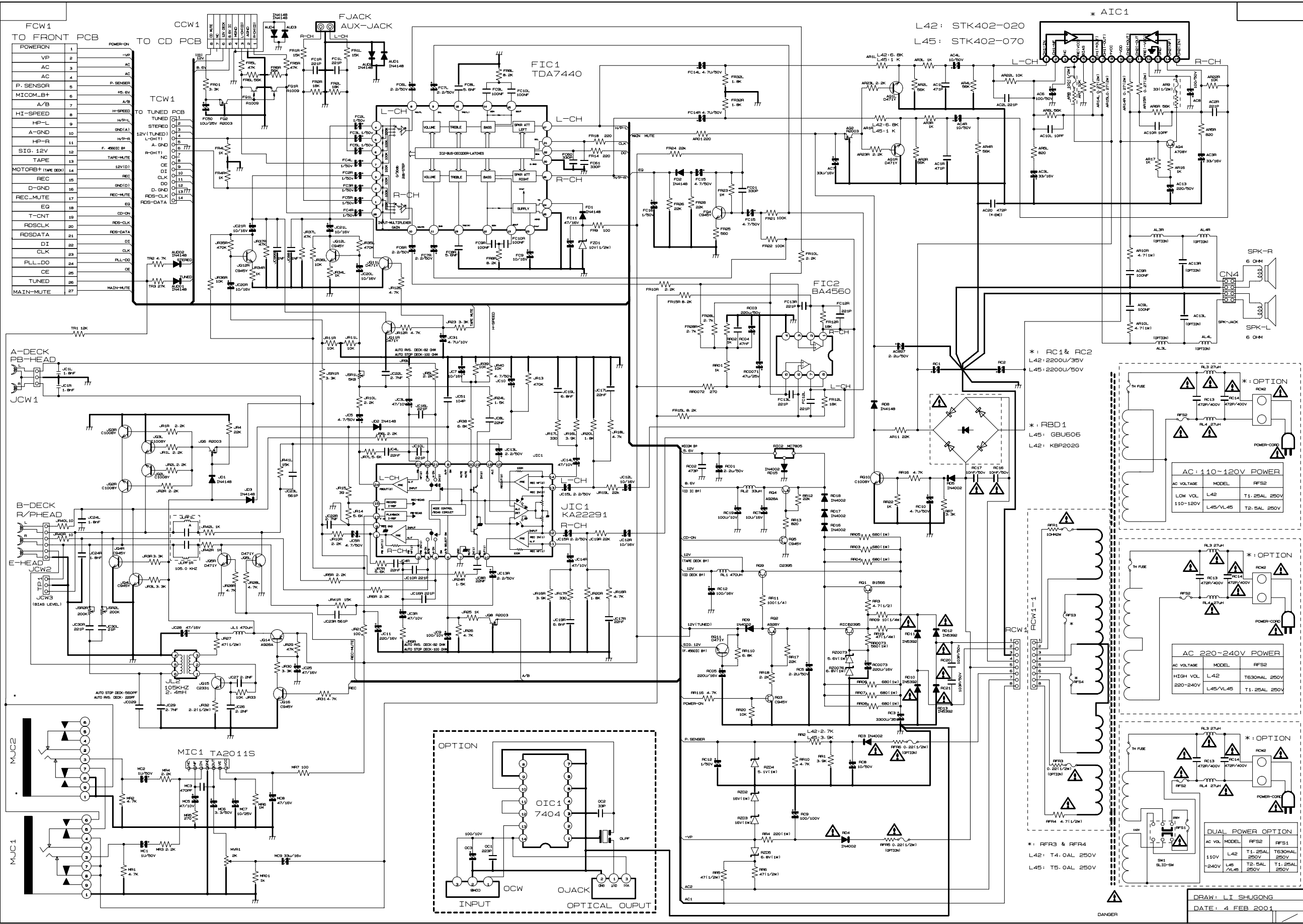


# 7. Schematic Diagram

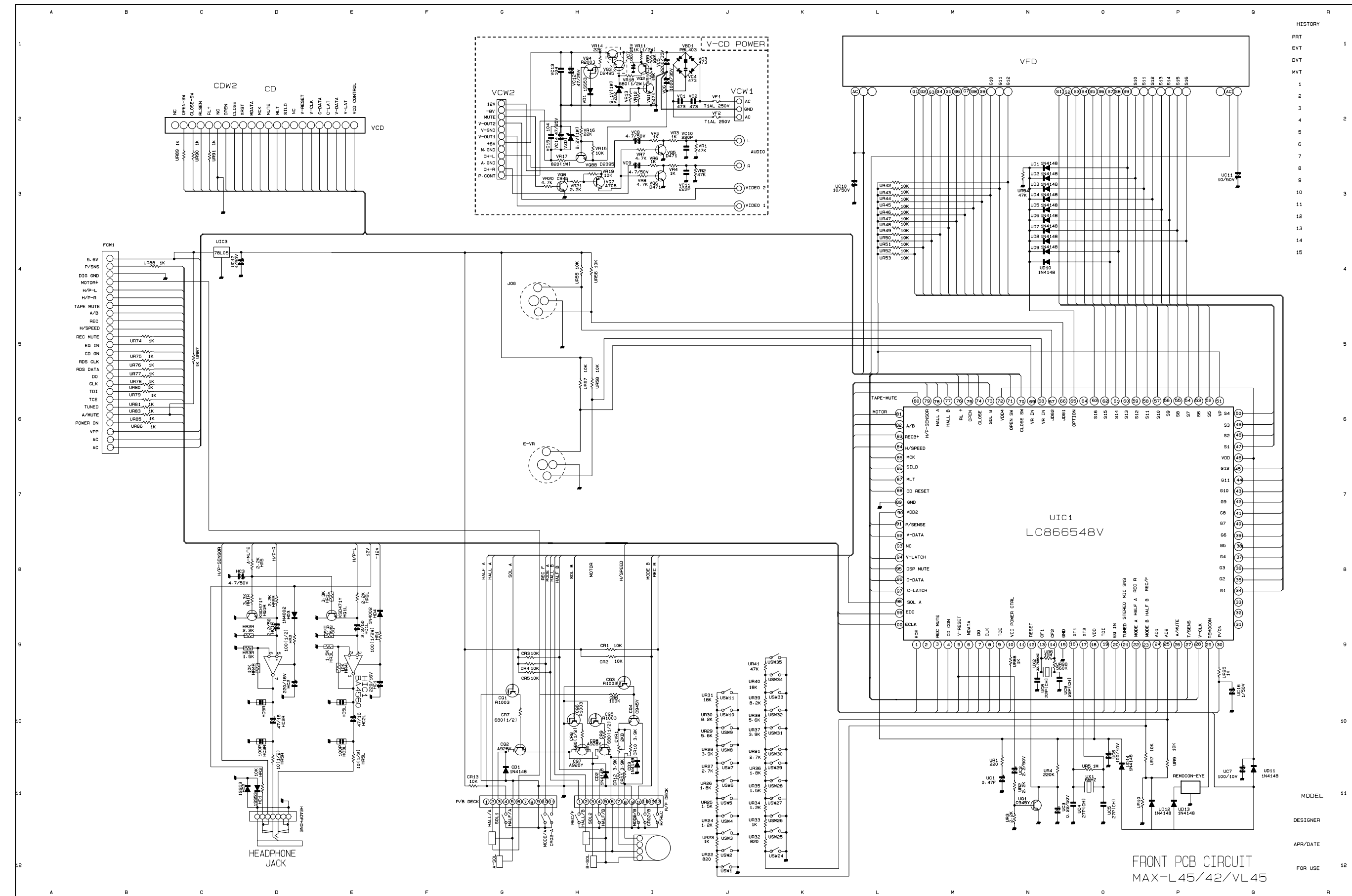
## 7-1 CD Parts(COMMON)



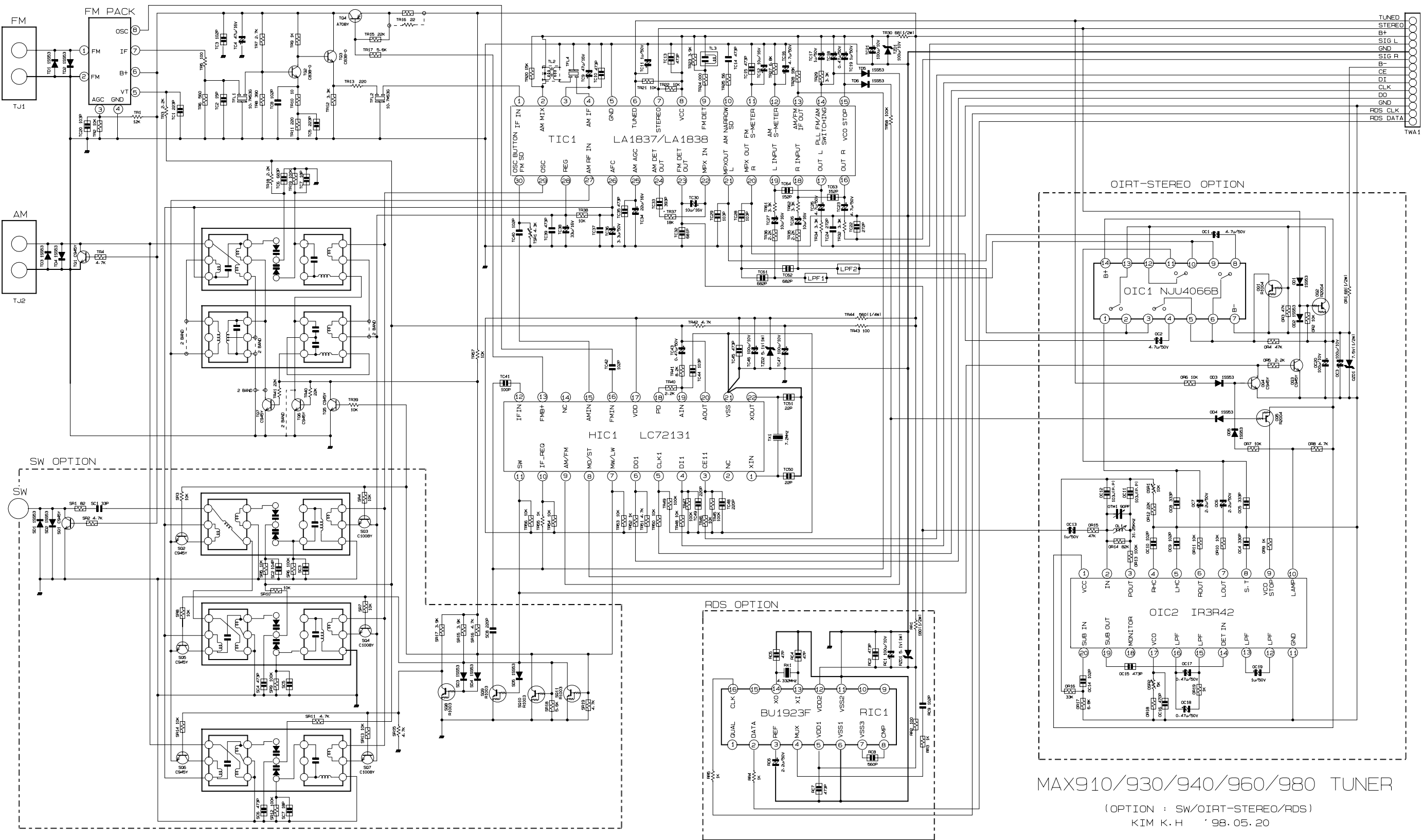
7-2 MAIN Part (COMMON)



7-3 FRONT(COMMON)



7-4 TUNER



MAX910/930/940/960/980 TUNER  
(OPTION : SW/OIRT-STEREO/RDS)  
KIM K.H '98.05.20