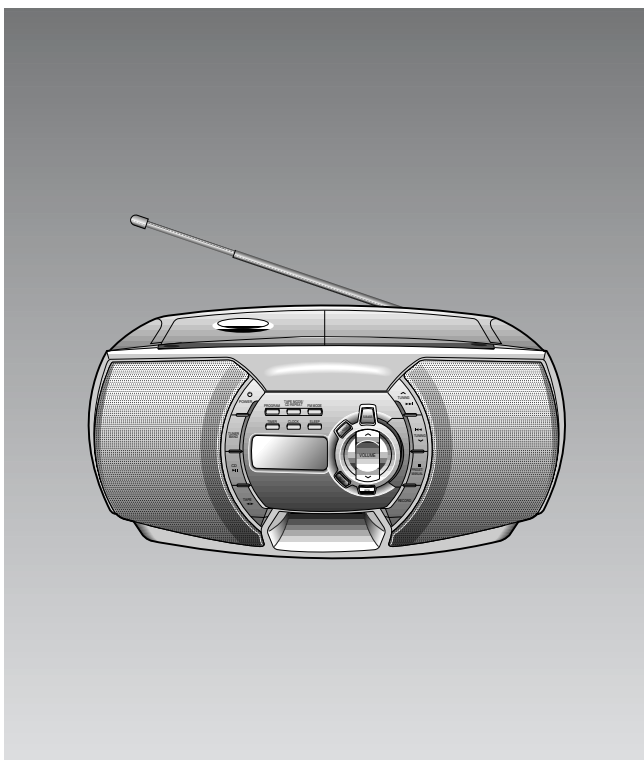




RADIO CASSETTE RECORDER CD PLAYER RCD-695

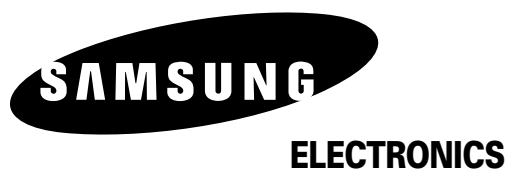
SERVICE Manual

RADIO CASSETTE RECORDER CD PLAYER



CONTENTS

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



2. Disassembly and Reassembly

2-1 Front Cabinet

1. Remove the battery of A
2. Remove 7 screws of ① of its rear part
3. Remove Front Cabinet of B

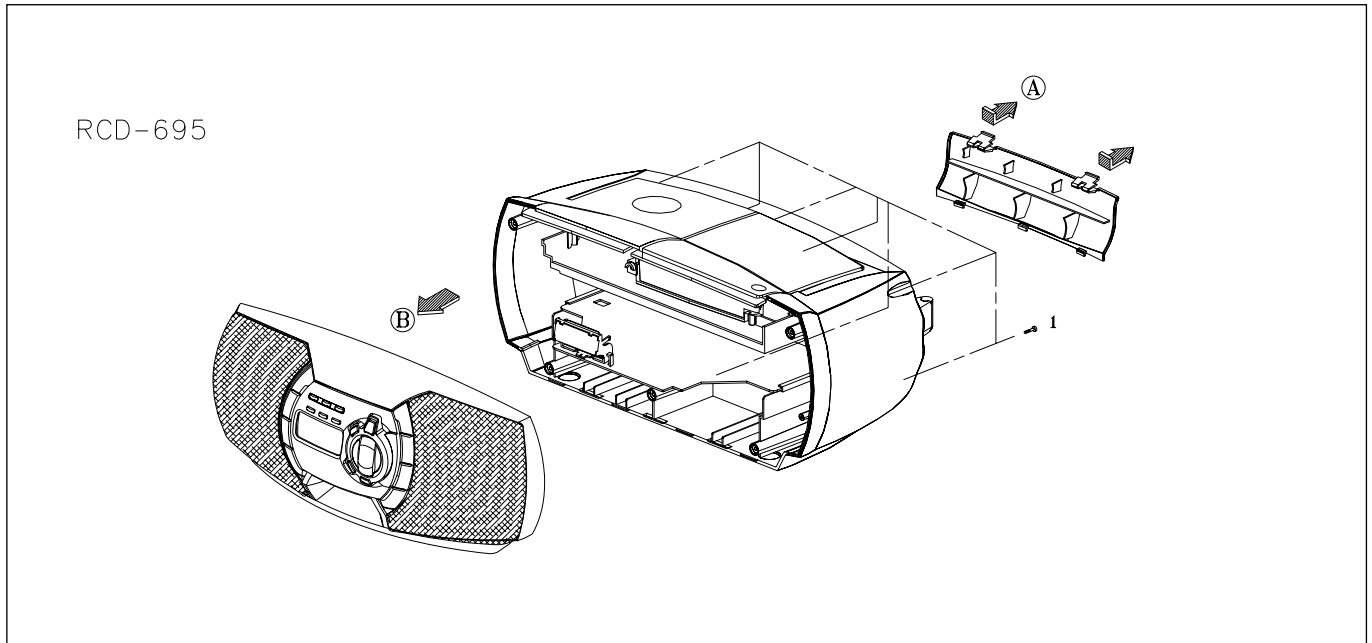


Fig 2-1

2-2 Top Cabinet

1. Lift handhold to topward, and remove 3 screws of ② of its top part
2. Press the CD COVER and DECK COVER, and remove 3 screws of ③ of its top part
3. Remove Top Cabinet of C

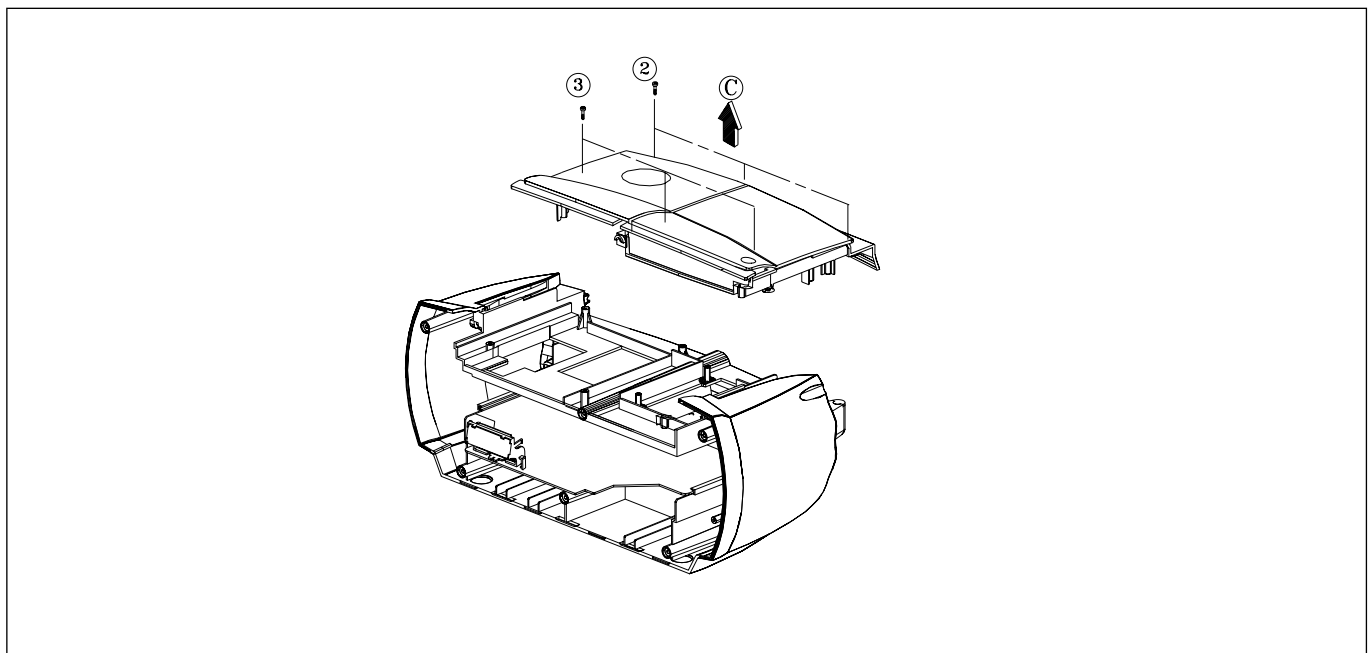
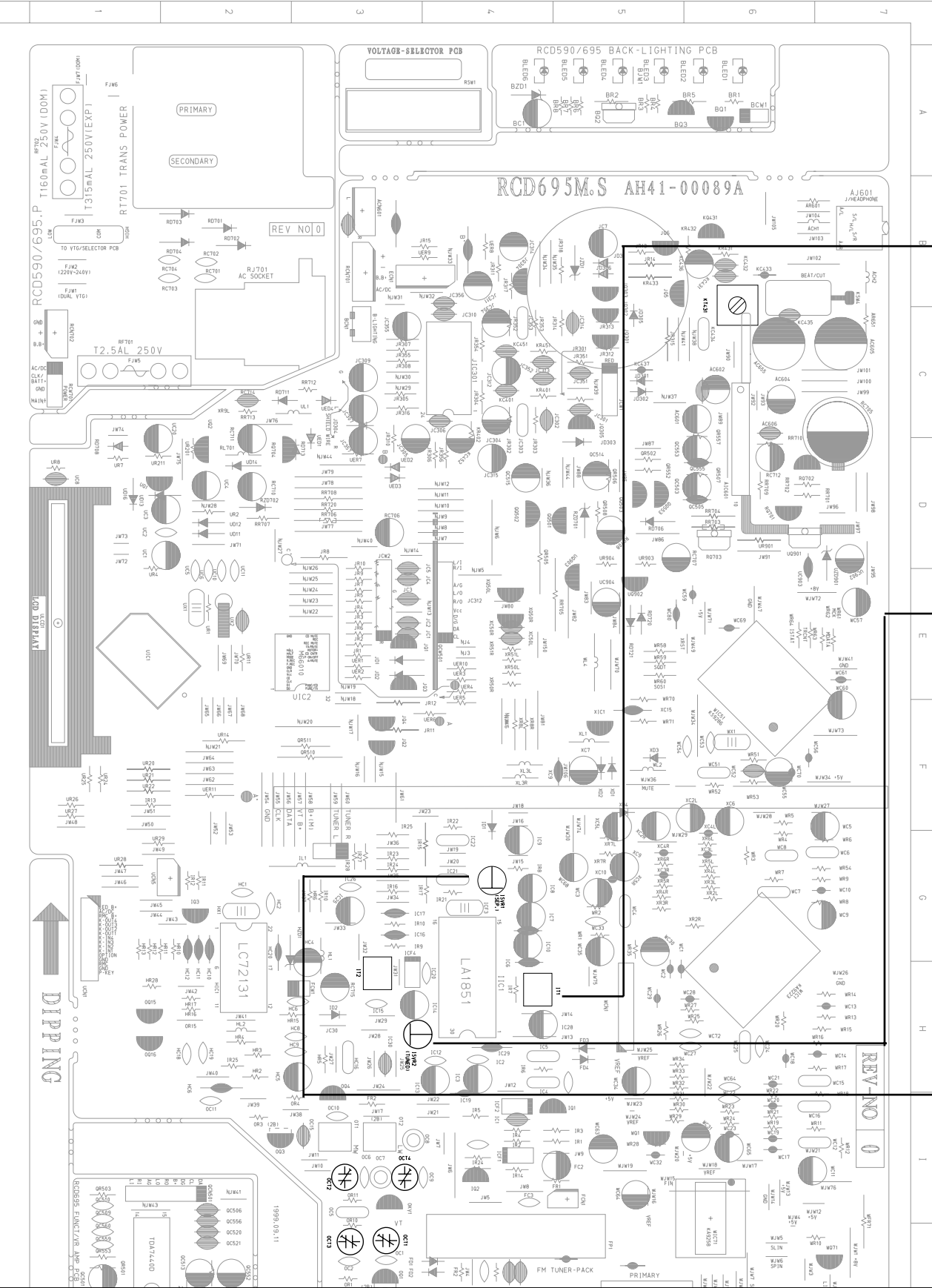


Fig 2-2

1. Alignment and Adjustments

1-1 Tuner



FM THD Adjustment	
SSG FREQ.	98 MHz
Adjustment point (IT1)	FM DETECTOR COIL
Minimum Distortion (Figure 1-1)	

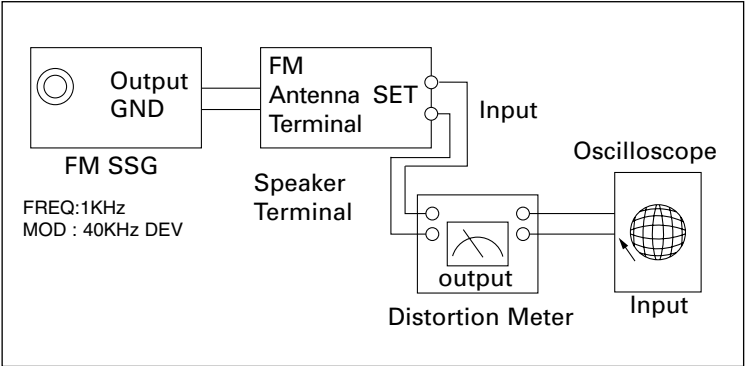


Figure1-1 IF CENTER and THD Adjustment

FM Search Level Adjustment	
SSG FREQ.	98 MHz
Adjustment point (ISVR2)	BEACON SENSITIVITY SEMI-VR(50K Ω)
Adjust ISVR2 so that "TUNED" of LCD is lighted (Figure 1-2)	

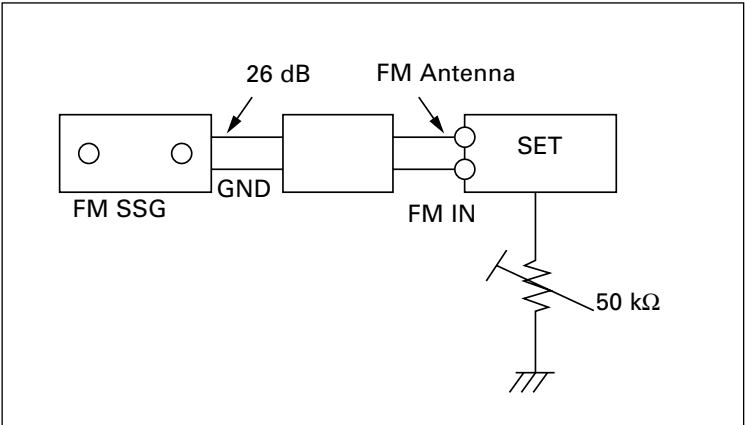


Figure1-2 FM Auto Search Level Adjustment

FM Stereo Adjustment	
SSG FREQ.	98MHz
Frequency	98MHz
Adjustment point (ISVR1)	SEMI-VR(5K Ω)
L-CH/R-CH : Maximum(Figure 1-3)	

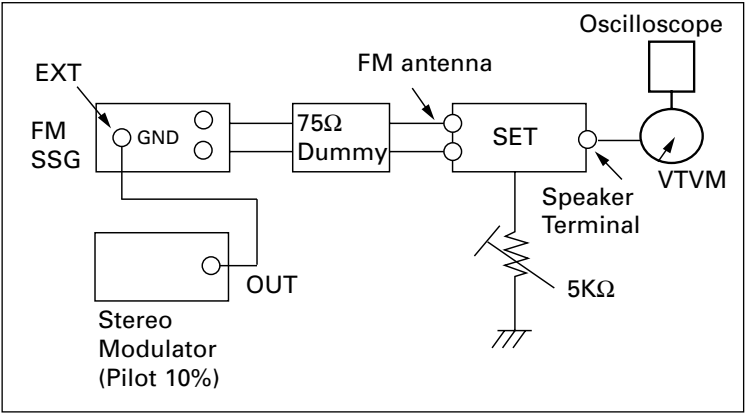


Figure1-3 FM Stereo Separation Adjustment

1-1-1 Test Equipment

- 1. AM Standard Signal Generator (S.S.G) : 400Hz, 30% MOD
- 2. Oscilloscope
- 3. VTVM
- 4. Frequency counter
- 5. Loop antenna
- 6. Dummy load (3Ω)
- 7. DC voltmeter

1-1-2 Pre-Adjustment

- 1. Check the source voltage
- 2. Press TUNER/BAND to select the AM(MW) function.
- 3. Set the EQ/S.BASS control to OFF position.
- 4. Set the volume control to approximately 50mw

1-1-3 AM Adjustment

Step	Item	Connection	SSG.FREQ.	FREQ. Setting	Adjust. Point	Remark
1	Intermediate frequency (IF) adjustment	Figure 1-5	450 KHz	522 KHz	IT 2	Maximum output
2	AM frequency coverage adjustment	Figure 1-4 Connect DC voltmeter to AM VT(OR10) and GND	-	522 KHz	OT 1	1.0V
3			-	1611KHz	OCT2	4.6V
4	AM tracking adjustment	Figure 1-5	594 KHz	594 KHz	MW-ANT	Maximum output
5		-	-	-	-	Non Adjust

1-1-4 MW/LW

Step	Item	Connection	SSG.FREQ.	FREQ. Setting	Adjust. Point	Remark
1	Intermediate frequency (IF) adjustment	Fig 1-5	450 KHz	522 KHz	IT2	Maximum output
2	MW frequency coverage adjustment	Fig 1-4	-	522 KHz	OT1	1.0V(LOW)
3			-	1611 KHz	OCT2	4.6V(HIGH)
4	MW tracking adjustment	Fig 1-5	594 KHz	594 KHz	MW ANT COIL	Maximum output
5			1404 KHz	-	-	NON Adjust
6	LW frequency coverage adjustment	Fig 1-4	-	144 KHz	OT2	0.7V(LOW)
7			-	290 KHz	OCT4	3.1V(HIGH)
8	LW tracking adjustment	Fig 1-5	170KHz	170 KHz	LW ANT COIL	Maximum output
9			270KHz	-	-	NON Adjust

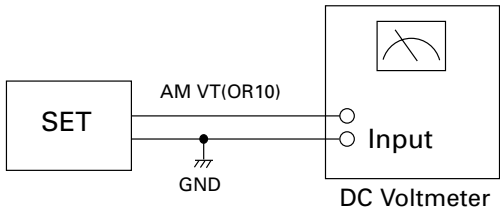


Figure 1-4

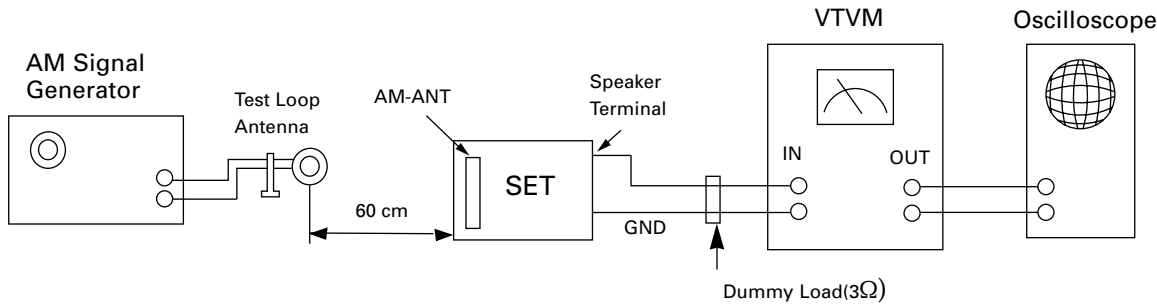


Figure 1-5

1-2 Cassette Deck

1-2-1. Recording BIAS adjustment

- 1) Connect frequency counter to KC434 (See Fig.1-6) and press the Record button.
- 2) Adjust JT1 (BIAS OSC COIL) until frequency counter reads 85KHz.

1-2-2. Tape AZIMUTH adjustment

- 1) Connect the equipments as per Fig.1-8 to adjust the tape azimuth with test tape (recorded at 6.3KHz : MTT-113N)
- 2) Play the test tape after inserting in DECK.
- 3) Adjust the azimuth adjustment screw of left side of record/play head for maximum output and for the same channel phase. (see Fig.1-7)

1-2-3. Tape speed adjustment

- 1) Connect the equipments as shown in Fig.1-8 adjust the tape speed with test tape (recorded at 3KHz : MTT-111N)
- 2) Adjust SEMI VOLUME OF Deck PCB until frequency counter reads $3\text{KHz} \pm 1\%$.

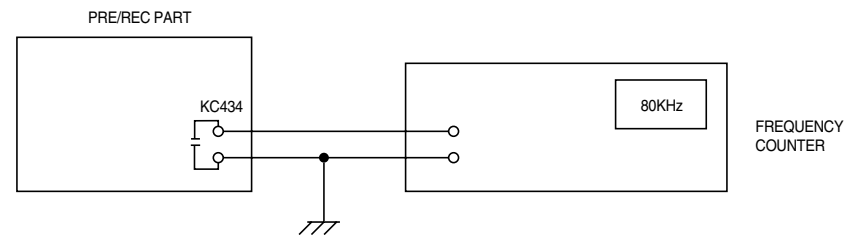


Fig.1-6 Recording bias adjustment

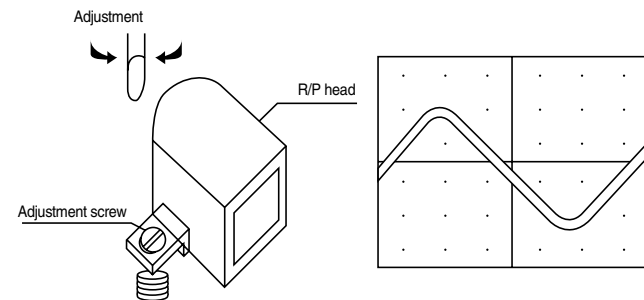


Fig.1-7 Azimuth speed adjustment

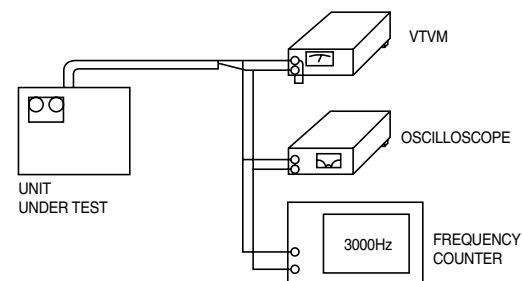


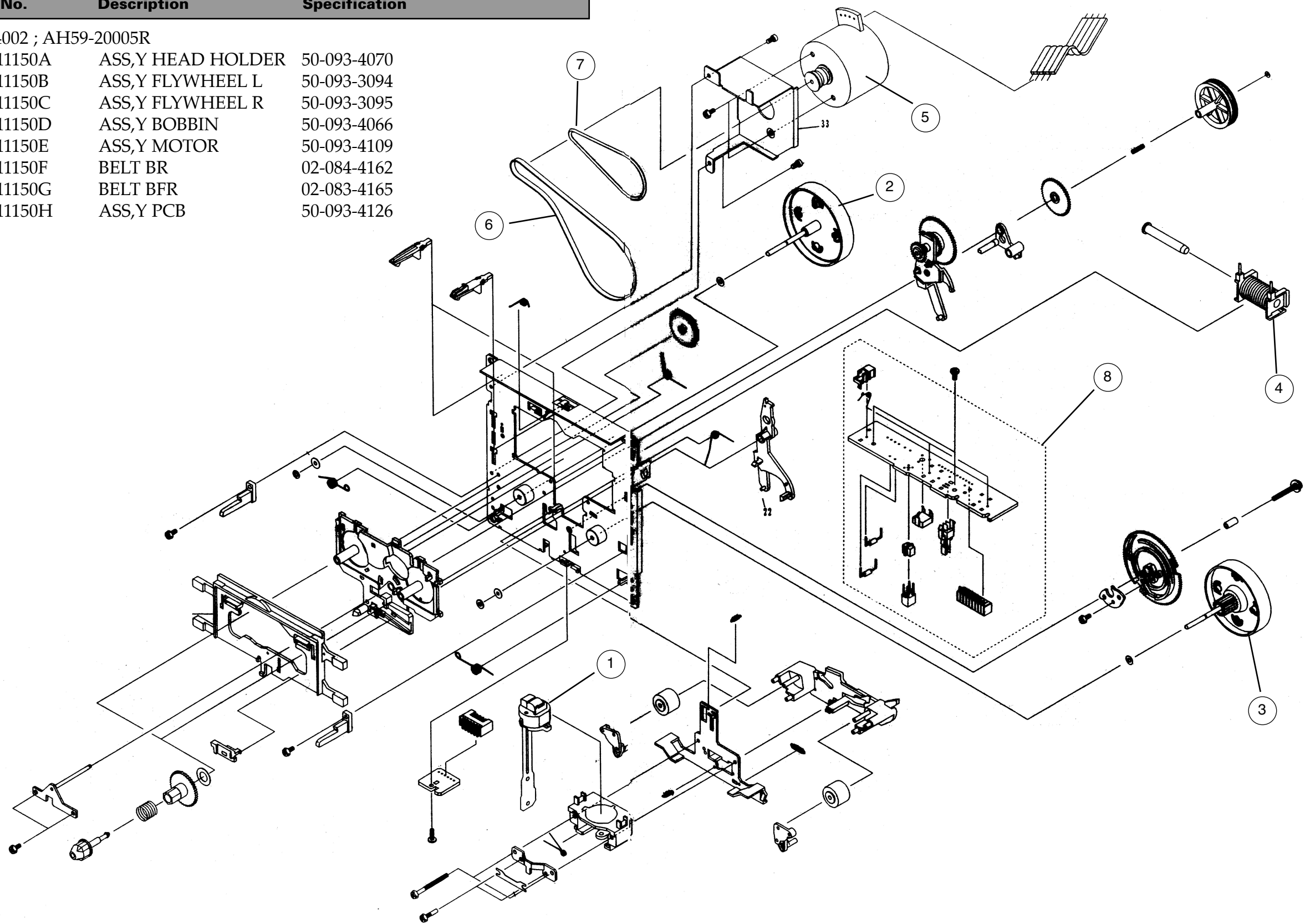
Fig.1-8

3.Exploded Views and Parts List

3-1 Cassette Deck Exploded View and Parts List

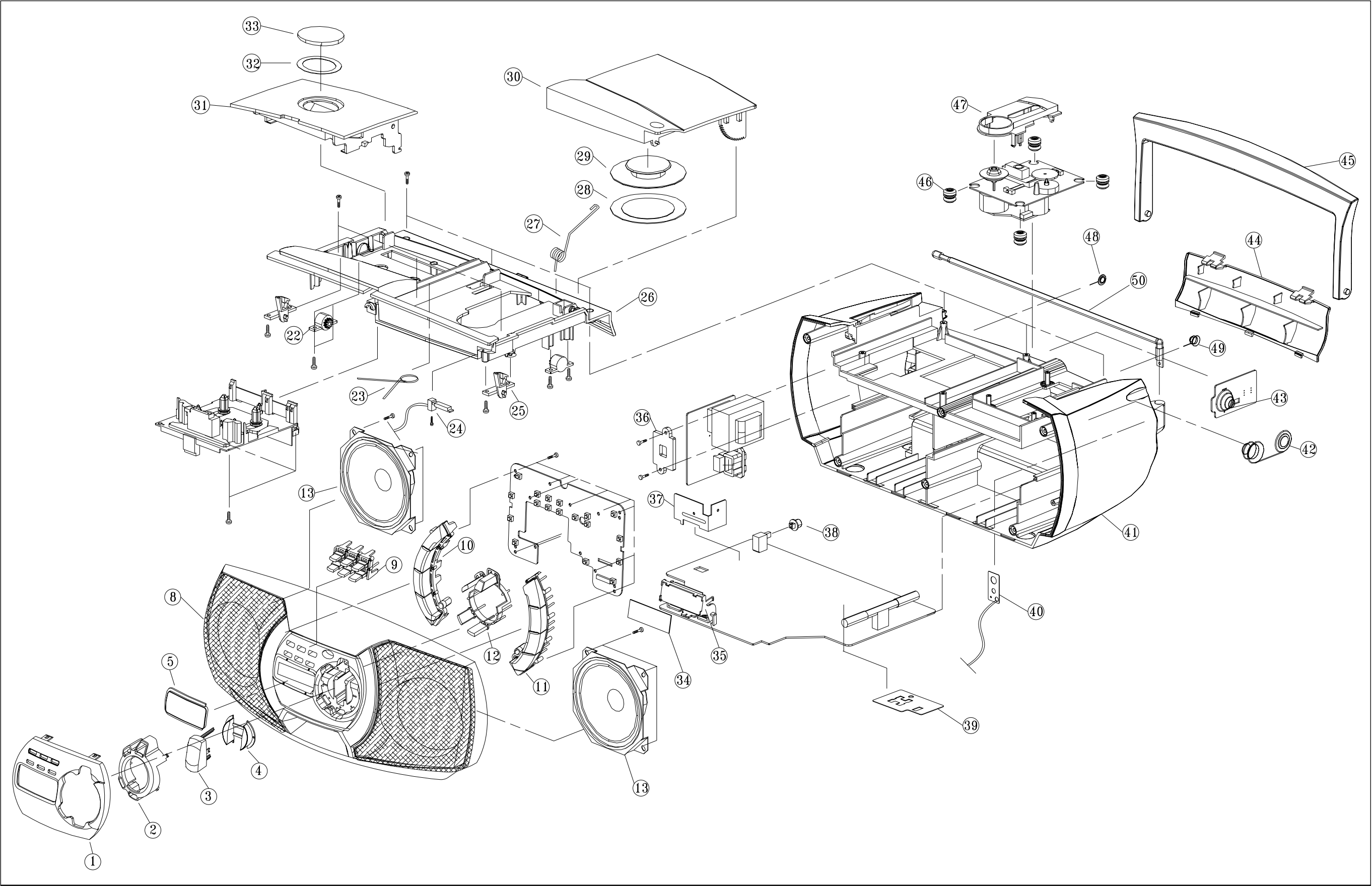
No.	Code No.	Description	Specification
-----	----------	-------------	---------------

	CRL4002 ; AH59-20005R		
1	AH81-11150A	ASS,Y HEAD HOLDER	50-093-4070
2	AH81-11150B	ASS,Y FLYWHEEL L	50-093-3094
3	AH81-11150C	ASS,Y FLYWHEEL R	50-093-3095
4	AH81-11150D	ASS,Y BOBBIN	50-093-4066
5	AH81-11150E	ASS,Y MOTOR	50-093-4109
6	AH81-11150F	BELT BR	02-084-4162
7	AH81-11150G	BELT BFR	02-083-4165
8	AH81-11150H	ASS,Y PCB	50-093-4126



3-2 Main Exploded View and Parts List

3-2-1 Exploded View

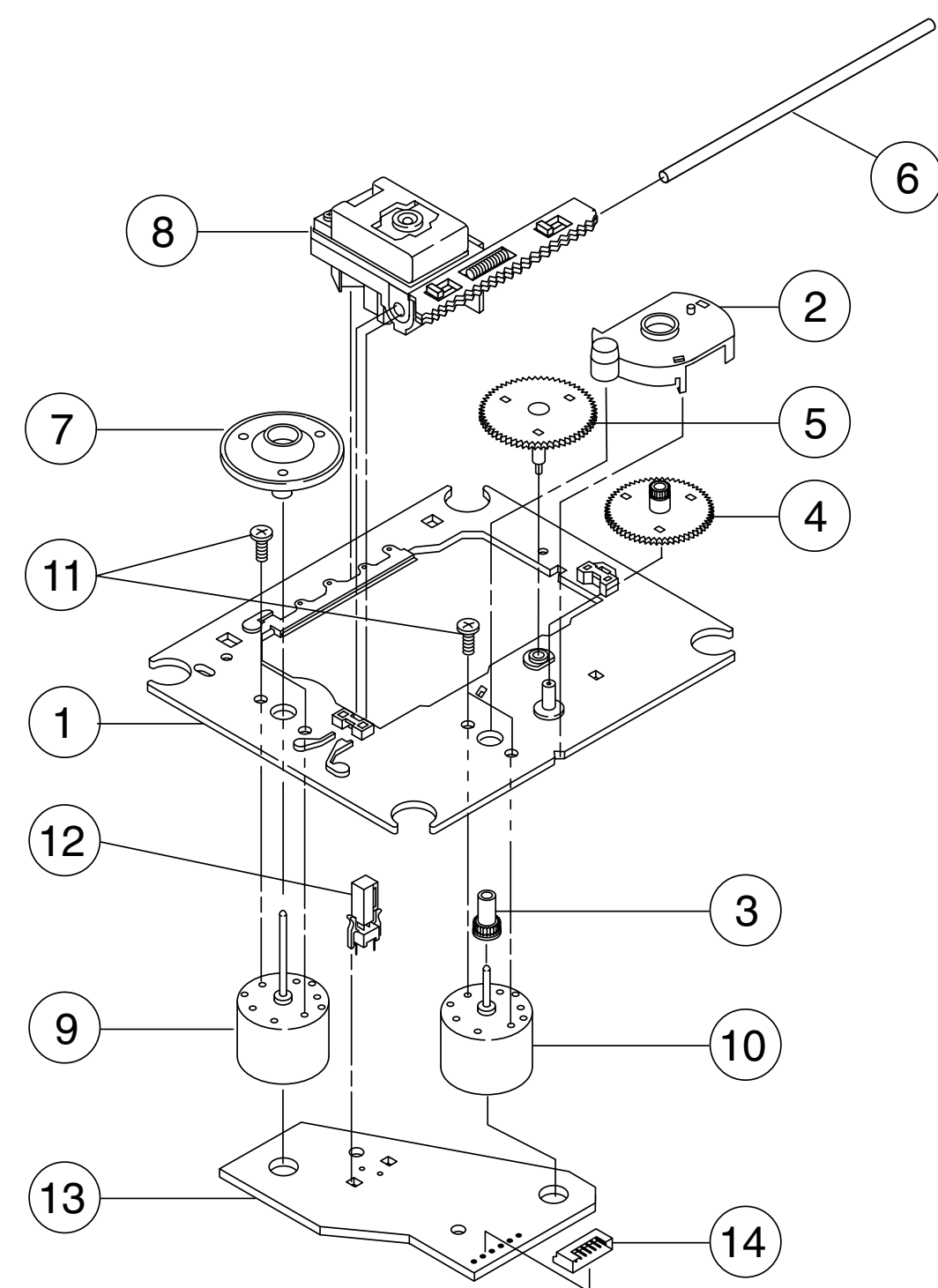


3-2-2 Parts List

No.	Code No.	Description	Specification	Remarks
1	AH64-00154C	DECORATION-FRONT	PMMA,SMOKE,RCD590	
2	AH61-00106A	CAP-EQ	ABS,GRAY,RCD590	
3	AH64-00153A	KNOB-VOLUME	ABS,GRAY,RCD590	
4	AH67-00008A	LENS-EQ	PMMA,L/BLUE,RCD590	
5	AH64-00155A	WINDOW-LCD	PMMA,CLEAR,RCD590	
8	AH64-00148C	CABINET-FRONT ASS'Y	HIPS,T3,GRAY,RCD590	INCLUDING GRILLE
9	AH64-00151B	KNOB-TIMER	ABS,GRAY,RCD590	
10	AH64-00149C	KNOB-CD.A	ABS,D/GRAY,RCD590	
11	AH64-00150C	KNOB-CD.B	ABS,D/GRAY,RCD590	
12	AH64-00152C	KNOB-EQ	ABS,GRAY,RCD590	
13	3001-001070	SPEAKER	3W,3OHM,90DB,110HZ	
22	AH61-80030A	DAMPER-ASSY	POM,M0.8,G130,BLK,MAX630	
23	AH61-60398A	SPRING-DOOR	STS,PI1.2,RCD380	
24	3409-000107	LEAF-SW	16V,30MA,10GF,SPST	
25	AH95-50001A	LATCH-ASSY	MAX555	
26	AH64-32010C	CABINET-TOP	MIPS,T2.5,BLK,RCD380	
27	AH61-62007B	SPRING-CD DOOR	SUS304,PI1.3,RCD380	
28	AH63-70025B	SHEET-CHUCK	HYMERON,T0.3,L50,W68,BLK	
29	16603-511-840	CHUCK-PLATE	ABS+GF,BLK,NEW,RCD-1360	
30	AH64-52005D	DOOR-CD	ABS,T2.5,BLK,RCD380	
31	AH64-52007B	DOOR-CASSETTE	ABS,T2.5,BLK,RCD380	
32	AH68-50496A	LABEL-STICKER	RCD380,DOUBLETAPE	
33	AH64-42015A	WINDOW-DOOR	PMMA,CLEAR,RCD380	
34	AH67-00009A	FILTER-LCD	PCSHEET,T0.5,RCD590	
35	AH61-00107A	HOLDER-LCD	PC/ABS WHT,RCD590	
36	AH61-22006A	HOLDER-PT	MIPS,BLK,RCD380	
37	AH62-30130C	HEAT-SINK	ALS,T1.0,POWER,RCD380	
38	AH64-11297A	KNOB-PUSH	ABS,BLK,RCD380	
39	AH62-30131A	HEAT-SINK	ETHD,T0.5,CD,RCD380	
40	AH61-10535A	BRACKET-ANT	SPTE,T0.3,RCD1300	
41	AH64-32008E	CABINET-BACK	MIPS,RCD380	
42	AH61-60395A	SPRING-BATTERY,+	STS,PI1.2,RCD380	
43	AH61-60396A	SPRING-BATTERY,-	STS,PI1.2,RCD380	
44	AH64-20151C	LID-BATTERY	MIPS,T2.5,BLK,RCD380	
45	AH64-50350C	HANDLE	HIPS,BLK,RCD380	
46	AH73-10031A	RUBBER-CD	RUBBER,RCD380	
47	AH61-20529A	CAP-PICK UP	RCD380,ABS,BLK	
48	AH61-00103A	SPRING-BATT CLOCK,+	STS,PI0.7,RCD590	
49	AH61-00102A	SPRING-BATT CLOCK,-	STS,PI0.7,RCD590	
50	AH42-10010B	ANT-ROD	2S,600mm, ABS	

3-3 CD Deck Exploded View and Parts List

CMS - B31 EXPLODED VIEW



NO.	Description	CODE NO.	Q'TY
	DECK-CD	CMS-B31	
1	CHASSIS-DECK(M)	AJ70-00601E	1
2	COVER-GEAR	AJ66-00601G	1
3	GEAR(A)	AJ66-00601D	1
4	GEAR(B)	AJ66-00601B	1
5	GEAR(C)	AJ66-00601F	1
6	SHAFT-PU	AJ70-00601A	1
7	TURN-TABLE(S)	AJ72-00602C	1
8	*SOH-AA	AJ75-00601F	1
9	MOTOR-SPINDLE	AJ31-00601C	1
10	MOTOR-FEED	AJ31-00601A	1
11	SCREW-PH(+M2*3)	AJ60-00601D	4
12	SWITCH-LEAF	3409-000174	1
13	PCB-SUB	AJ41-00601E	1
14	CONNECTOR-WAFER	AJ37-00601A	1

4. Electrical Parts List

Location no.	Code no.	Description & Specification	Remarks	Location no.	Code no.	Description & Specification	Remarks
***** RCD695 Parts List *****							
	18654-101-071	BAG-PE I/B/HDPE FILM T.0.15 W335 L255 SCM8300		QO16	0504-001003	TR-DIGITAL:KSR2003,PNP,300MW,22K/22K,TQ-92,TP	
	AH26-00036A	TRANS POWER:EI48X25,-,115/230V,60/50HZ,S-20,RCD590		QQ501	0504-001003	TR-DIGITAL:KSR2003,PNP,300MW,22K/22K,TQ-92,TP	
	AH27-00020A	COIL-FERRITE,BAR-MW/LW ANT,-,240UH+10%,L82 AR 6#OX100,100MM,MW/LW		IR2	2001-000003	R-CARBON:330ohm,5%,1/8W,AA,TP,1.8X3.2mm	
	AH39-10001K	POWER-CORD,CP2,KLCE-2F2M,KKS-15,VDE		IR3	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8X3.2mm	
	AH40-10025Y	TUNER-FM,KST-F4Q2VD-2,-,DIRT		WR14	2001-000006	R-CARBON:15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	AH42-10010B	ANT-ROD,-,2S,600mm,ABS,-		JR14	2001-000019	R-CARBON(S):10KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
	AH59-00043A	REMOCON-ASSY,-,,-,15KEY,RCD695,-		JR1	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	AH59-20005N	DECK-CDP,CMS-B31TG6,-,DC6V,19.4mm,-		JR10	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	AH59-20005R	DECK-CASSETTE,CRL4402,RCD480,DC9V,SINGLE		JR4	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
	AH68-00127J	MANUAL-USERS,RUSSIAN,RCD695QH/XFO		JR6	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR8	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				UER8	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				UR201	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR10	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR22	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR5	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR8	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				XR7L	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				XR7R	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				KR433	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				FR2	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR15	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR16	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR28	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR314	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR318	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				KR431	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				OR11	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				UER1	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				UER2	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				UER9	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				VER10	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR23	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR24	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				IR14	2001-000302	R-CARBON:10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR307	2001-000302	R-CARBON:10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR310	2001-000302	R-CARBON:10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR316	2001-000302	R-CARBON:10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR11	2001-000319	R-CARBON:120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR16	2001-000319	R-CARBON:120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR17	2001-000319	R-CARBON:120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				AR601	2001-000325	R-CARBON:120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				AR651	2001-000325	R-CARBON:120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR25	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR26	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR27	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR9	2001-000331	R-CARBON:12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR306	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR356	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR19	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR21	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR29	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR34	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR7	2001-000356	R-CARBON:150KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				RR720	2001-000362	R-CARBON:150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR3	2001-000397	R-CARBON:180KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				XR50L	2001-000411	R-CARBON:180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				XR50R	2001-000411	R-CARBON:180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR4	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				IR25	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR13	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR305	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR355	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				OR1	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				OR2	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				OR4	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				OR3	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				QR505	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				QR508	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				RR709	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				UR29	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				VR20	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR20	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR54	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				XR5L	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				XR5R	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				WR6	2001-000435	R-CARBON:1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR10	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR11	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR12	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR13	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR17	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR3	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				HR5	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				IR1	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				IR13	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR2	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR3	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
				JR301	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FD1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
FD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
FD3	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
FD4	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
ID1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
ID2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
J03	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD301	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD302	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD303	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD304	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD305	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD306	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
RD708	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
RD711	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
RD712	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
RD713	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
RD720	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UD11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UD12	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UD13	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UD16	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UED1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UED2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UED3	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
UED4	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
XD1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
XD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
XD3	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
XD4	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP					
JD1	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP					
JD2	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP					
RD706	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP					
UD14	0402-000279	DIODE-RECTIFIER;1N605,-45V,-05A,DO-7,TP					
RZD702	0403-000362	DIODE-ZENER;UZ6.2BSC,6.2V,6.16-6.4V,500					
JD1	0403-000396	DIODE-ZENER;UZP6.8B,6.8V,6.4-7.2V,1W,DO-41					
RZD701	0403-000396	DIODE-ZENER;UZP6.8B,6.8V,6.4-7.2V,1W,DO-41					
UZD901	0403-000398	DIODE-ZENER;UZP8.2B,8.2V,7.7-8.7V,1W,DO-41					
OKV1	0405-001061	DIODE-VARACTOR;SVC344,30V,100NA,TO-92,TP,120					
RQ702	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120					
RQ704	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120					
UQ903	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120					
IQ2	0501-000294	TR-SMALL SIGNAL;KSA708,Y,PNP,800mW,TO-92,TP,12					
UQ2	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,TP,120					
WQ1	0501-000323	TR-SMALL SIGNAL;KSB564A,PNP,800mW,TO-92,TP,120					
JO5	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-					
KQ431	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-					
IQ1	0501-000392	TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70-					
JQ301	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120					
JQ302	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120					
JQ3							

Location no.	Code no.	Description & Specification	Remarks	Location no.	Code no.	Description & Specification	Remarks
JR311	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WR12	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR315	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WR15	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR351	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		XR8L	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR5	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		XR8R	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR7	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IR11	2001-000802	R-CARBON:5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
JR9	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IR12	2001-000802	R-CARBON:5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
QR502	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IR25	2001-000802	R-CARBON:5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
QR510	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IR5	2001-000802	R-CARBON:5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
QR511	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		KR432	2001-000817	R-CARBON:5.6OHM,5%,1/8W,AA,TP,1.8X3.2MM	
QR552	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR312	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR1	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR313	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR11	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		RR702	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR14	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		RR713	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR21	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UR8	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR22	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WR13	2001-000864	R-CARBON:56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR23	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IR17	2001-000890	R-CARBON:6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR24	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HR2	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR25	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		KR401	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR26	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		KR451	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR27	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UR7	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR58	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WR4	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR59	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WR1	2001-000989	R-CARBON:820KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR60	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR303	2001-001000	R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR61	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR353	2001-001000	R-CARBON:82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR62	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR304	2001-001006	R-CARBON:82OHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR63	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR354	2001-001006	R-CARBON:82OHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR64	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WR35	2001-001006	R-CARBON:82OHM,5%,1/8W,AA,TP,1.8X3.2MM	
WR70	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		RR704	2001-001070	R-CARBON(S):120ohm,5%,1/2W,AA,TP,2.4x6.4mm	
WR71	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UR901	2001-001070	R-CARBON(S):120ohm,5%,1/2W,AA,TP,2.4x6.4mm	
UR211	2001-000508	R-CARBON:220KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR11	2001-001178	R-CARBON(S):680OHM,5%,1/2W,AA,TP,2.4X6.4MM	
IR23	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JR12	2001-001178	R-CARBON(S):680OHM,5%,1/2W,AA,TP,2.4X6.4MM	
IR24	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WFR71	2003-000554	R-METAL OXIDE(S):22ohm,5%,1W,AA,TP,3.3x9mm	
RR701	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		RR703	2008-000135	R-FUSIBLE:10HM,5%,1/2W,AA,TP,3.5X9.4MM	
RR707	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		RR706	2008-000157	R-FUSIBLE:4.7ohm,5%,1/4W,AA,TP,2.6x6.7mm	
UR2	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		ISVR2	2103-000461	VR-SEMI:50Kohm,30%,1/10W,TOP	
UR903	2001-000522	R-CARBON:22KOHM,5%,1/8W,AA,TP,1.8X3.2MM		ISVR1	2103-000492	VR-SEMI:50KOHM,30%,1/10W,TOP	
WR28	2001-000527	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM		HC19	2201-000144	C-CERAMIC,DISC:0.1nF,5%,50V,NP0,TP,8.5x3.5	
IR15	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC9	2201-000144	C-CERAMIC,DISC:0.1nF,5%,50V,NP0,TP,8.5x3.5	
IR16	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IC20	2201-000144	C-CERAMIC,DISC:0.1nF,5%,50V,NP0,TP,8.5x3.5	
WR51	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC1	2201-000247	C-CERAMIC,DISC:0.01nF,5%,50V,NP0,TP,5x3.5	
XR2L	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC6	2201-000300	C-CERAMIC,DISC:1nF,20%,50V,Y5T,TP,5x3.5	
XR2R	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC8	2201-000300	C-CERAMIC,DISC:1nF,20%,50V,Y5T,TP,5x3.5	
IR21	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		FC1	2201-000389	C-CERAMIC,DISC:0.022nF,5%,50V,NP0,TP,5x3.5	
IR22	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UC10	2201-000389	C-CERAMIC,DISC:0.022nF,5%,50V,NP0,TP,5x3.5	
IR8	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UC11	2201-000389	C-CERAMIC,DISC:0.022nF,5%,50V,NP0,TP,5x3.5	
JR302	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC2	2201-000423	C-CERAMIC,DISC:0.027nF,5%,50V,NP0,TP,5x3.5,2.5	
JR308	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC53	2201-000423	C-CERAMIC,DISC:0.027nF,5%,50V,NP0,TP,5x3.5,2.5	
JR352	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC54	2201-000423	C-CERAMIC,DISC:0.027nF,5%,50V,NP0,TP,5x3.5,2.5	
RR710	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UC5	2201-000483	C-CERAMIC,DISC:0.033nF,5%,50V,NP0,TP,5x3.5,5	
WR52	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		UC6	2201-000483	C-CERAMIC,DISC:0.033nF,5%,50V,NP0,TP,5x3.5,5	
WR53	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC18	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
IR10	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IC12	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
IR24	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IC15	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
IR9	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IC2	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
QR507	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IC26	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
QR557	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		OC10	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
XR3L	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		OC11	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
XR3R	2001-000660	R-CARBON:33KOHM,5%,1/8W,AA,TP,1.8X3.2MM		OC3	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
HR6	2001-000666	R-CARBON:33OHM,5%,1/8W,AA,TP,1.8X3.2MM		UC2	2201-000565	C-CERAMIC,DISC:47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
IR6	2001-000702	R-CARBON:39KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC72	2201-000582	C-CERAMIC,DISC:0.004nF,0.25pF,50V,NP0,TP,4x3.5,5	
WR18	2001-000702	R-CARBON:39KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC74	2201-000582	C-CERAMIC,DISC:0.004nF,0.25pF,50V,NP0,TP,4x3.5,5	
WR30	2001-000702	R-CARBON:39KOHM,5%,1/8W,AA,TP,1.8X3.2MM		OC9	2201-000681	C-CERAMIC,DISC:0.082nF,5%,50V,SL,TP,5x3.5	
WR31	2001-000702	R-CARBON:39KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC27	2201-000693	C-CERAMIC,DISC:8PF,5%,50V,CH,TP,5x3.55	
WR32	2001-000702	R-CARBON:39KOHM,5%,1/8W,AA,TP,1.8X3.2MM		OC73	2201-000751	C-CERAMIC,DISC:0.039nF,5%,50V,NP0,TP,5x3.5,5	
WR33	2001-000702	R-CARBON:39KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC22	2201-000783	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,8x3.5	
FR1	2001-000708	R-CARBON:39OHM,5%,1/8W,AA,TP,1.8X3.2MM		WC24	2201-000783	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,8x3.5	
FR2	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC33	2201-000783	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,8x3.5	
IR7	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC64	2201-000783	C-CERAMIC,DISC:100nF,+80-20%,50V,Y5V,TP,8x3.5	
JR317	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		OC2	2201-000838	C-CERAMIC,DISC:3PF,0.3PF,50V,CH,TP,5x3.5,5	
OR10	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC306	2202-000231	C-CERAMIC,MLC-AXIAL:330pF,10%,50V,Y5P,TP,3.5x19,-	
RR705	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC310	2202-000231	C-CERAMIC,MLC-AXIAL:330pF,10%,50V,Y5P,TP,3.5x19,-	
UER10	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC356	2202-000231	C-CERAMIC,MLC-AXIAL:330pF,10%,50V,Y5P,TP,3.5x19,-	
UER8	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		WC14	2202-000231	C-CERAMIC,MLC-AXIAL:330pF,10%,50V,Y5P,TP,3.5x19,-	
XR4L	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC10	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
XR4R	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC11	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
XR51L	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC12	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
XR51R	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC20	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
XR6L	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		IC6	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
XR6R	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC302	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
IR10	2001-000745	R-CARBON:4.7OHM,5%,1/8W,AA,TP,1.8X3.2MM		JC313	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
KR402	2001-000773	R-CARBON:470KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC352	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
UR4	2001-000773	R-CARBON:470KOHM,5%,1/8W,AA,TP,1.8X3.2MM		KC435	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
WR2	2001-000773	R-CARBON:470KOHM,5%,1/8W,AA,TP,1.8X3.2MM		KC437	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
RR708	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM		QC505	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
UR904	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM		OC555	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
JR15	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		XC50L	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
RR712	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		XC50R	2202-000781	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP,3.5x19,-	
UER11	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		HC6	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3.5x19,-	
UER3	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC1	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3.5x19,-	
UER4	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC2	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3.5x19,-	
UER5	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC3	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3.5x19,-	
UER6	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,1.8X3.2MM		JC4	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,3.5x19,-	
UER7	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP,					

Location no.	Code no.	Description & Specification	Remarks	Location no.	Code no.	Description & Specification	Remarks
WC23	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-		AC655	2401-001355	C-AL;470UF,20%,10V,GP,-;8X11,5.5MM	
WC32	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-		JC304	2401-001465	C-AL;47UF,20%,10V,GP,-;5X11,2MM	
XC10	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-		JC311	2401-001465	C-AL;47UF,20%,10V,GP,-;5X11,2MM	
XC3L	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-		JC354	2401-001465	C-AL;47UF,20%,10V,GP,-;5X11,2MM	
XC3R	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-		JC436	2401-001465	C-AL;47UF,20%,10V,GP,-;5X11,2MM	
KC431	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		KC452	2401-001465	C-AL;47UF,20%,10V,GP,-;5X11,2MM	
KC433	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		UC4	2401-001889	C-AL;100NF,20%,50V,GP,BK,5X11MM,2MM	
WC10	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		JC6	2401-001895	C-AL;100UF,20%,16V,GP,6.3x11mm,2.5m	
WC13	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		RC708	2401-001895	C-AL;100UF,20%,16V,GP,6.3x11mm,2.5m	
WC17	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		UC903	2401-001895	C-AL;100UF,20%,16V,GP,6.3x11mm,2.5m	
WC2	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		WC57	2401-001895	C-AL;100UF,20%,16V,GP,6.3x11mm,2.5m	
WC20	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		AC601	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC21	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		IC3	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC56	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		IC7	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC59	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		IC9	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC60	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		JC305	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC69	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		JC307	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC70	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		JC309	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
WC80	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		JC355	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
XC15	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		JC357	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
XC4L	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		QC503	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
XC4R	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		QC515	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
XC9	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-		QC553	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC606	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		WC30	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
FC4	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		JC312	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
IC1	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		WC3	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
IC16	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		WC68	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
IC17	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		XC2L	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
IC19	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		XC2R	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
IC30	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		XC5L	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
JC314	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		XC5R	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
RC714	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		XC6	2401-001954	C-AL;4.7UF,20%,50V,GP,BK,5X11MM,5	
UC8	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		HC5	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
UC903	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19		WC5	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
WC28	2202-000817	C-CERAMIC,MLC-AXIAL;4.7NF,20%,16V,Y5R,TP,3.5X1.9,-		WC9	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
WC29	2202-000817	C-CERAMIC,MLC-AXIAL;4.7NF,20%,16V,Y5R,TP,3.5X1.9,-		HC4	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
JC301	2202-000848	C-CERAMIC,MLC-AXIAL;1.5NF,30%,50V,Y5S,TP,3.5X1.9,-		RC710	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
JC351	2202-000848	C-CERAMIC,MLC-AXIAL;1.5NF,30%,50V,Y5S,TP,3.5X1.9,-		RC711	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
WC1	2202-000848	C-CERAMIC,MLC-AXIAL;1.5NF,30%,50V,Y5S,TP,3.5X1.9,-		RC712	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
WC52	2202-000848	C-CERAMIC,MLC-AXIAL;1.5NF,30%,50V,Y5S,TP,3.5X1.9,-		ACH1	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
KC401	2202-000850	C-CERAMIC,MLC-AXIAL;2.2NF,30%,16V,Y5R,TP,3.5X1.9,-		ACH2	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
KC432	2202-000850	C-CERAMIC,MLC-AXIAL;2.2NF,30%,16V,Y5R,TP,3.5X1.9,-		HL1	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
KC451	2202-000850	C-CERAMIC,MLC-AXIAL;2.2NF,30%,16V,Y5R,TP,3.5X1.9,-		HL2	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
WC18	2202-000850	C-CERAMIC,MLC-AXIAL;2.2NF,30%,16V,Y5R,TP,3.5X1.9,-		IL1	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
IC29	2202-000854	C-CERAMIC,MLC-AXIAL;47NF,30%,50V,Y5R,TP,3.5X1.9,-		RL701	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
IC4	2301-000379	C-FILM,PEF;10NF,10%,50V,TP,6X7X3.2MM,5MM		UL1	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
IC5	2301-000379	C-FILM,PEF;10NF,10%,50V,TP,6X7X3.2MM,5MM		XL1	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
WC15	2301-000389	C-FILM,PEF;150nF,5%,50V,TP,12.5x15x7.5,7m		XL3L	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
IC21	2301-000419	C-FILM,PEF;27nF,10%,50V,TP,7.5x10.5x4mm,5		XL3R	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
IC22	2301-000419	C-FILM,PEF;27nF,10%,50V,TP,7.5x10.5x4mm,5		WL2	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G	
KC434	2301-000422	C-FILM,PEF;3.3NF,10%,50V,TP,5.5X7X3MM,5MM		WL4	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,2900G	
WC16	2301-000430	C-FILM,PEF;33NF,10%,50V,TP,7.5X11X4MM,5MM		XIC1	AC14-12001G	IC;KA78L05-T-	
WC4	2301-000430	C-FILM,PEF;33NF,10%,50V,TP,7.5X11X4MM,5MM		FTP1	AH61-40022A	STUD-TAP-SPC1;T0.5,BT2,-,-	
WC6	2301-000430	C-FILM,PEF;33NF,10%,50V,TP,7.5X11X4MM,5MM		FTP2	AH61-40022A	STUD-TAP-SPC1;T0.5,BT2,-,-	
JC303	2301-000437	C-FILM,PEF;39NF,10%,50V,TP,9X12.5X4.5,6MM			0502-000303	TR-POWER/KSD882,NPN,1W,T0-126,TP,160-32	
JC353	2301-000437	C-FILM,PEF;39NF,10%,50V,TP,9X12.5X4.5,6MM			0502-000303	TR-POWER/KSD882,NPN,1W,T0-126,TP,160-32	
WC51	2301-000449	C-FILM,PEF;47NF,10%,50V,TP,8X11X4.5MM,5MM		UQ901	0804-001316	IC-I/O CONTROLLER,M66010,24BIT,SOP,32P,200MIL,1.	
WC12	2301-000469	C-FILM,PEF;68NF,10%,50V,TP,9X12X4.5MM,5MM		UIC2	0804-001442	IC-DSP;9286,8BIL,QFP,80P,-;16.934MHz,TM,CMOS,P	
HC16	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5		WIC71	1003-000179	IC-MOTOR DRIVER;KA9258D,SOP,28P,-,SINGLE,-,ST,	
OC5	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5		JC301	1201-000217	IC-OP AMP;2068,DIP,24P,-,DUAL,-,PLASTIC,	
WC25	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5		AIC601	1201-001344	IC-POWER AMP;4600,SIP;10P,25.5MIL,DUAL,1	
WC7	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5		WIC1	1204-001286	IC-ASP;KB9223,QFP,80P,-,PLASTIC,6V,20	
WC8	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5		ICF4	14529-304-610	FILTER CERAMIC,AHCM2-450BL	
AC602	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		OC7	2302-000231	C-FILM,PSF;330PF,5%,50V,BK,5.5X11.5,2.5MM	
FC2	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		OC8	2302-000235	C-FILM,PSF;470pF,5%,50V,BK,6X11.5,2.5MM	
FC3	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		UC707	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
IC25	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		UC902	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
JC314	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		RC705	2401-001052	C-AL;3300uF,20%,25V,GP,-;16x31 5.7.	
JC315	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		OCT1	2502-000127	C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V	
JC7	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		OCT2	2502-000127	C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V	
UC1	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		OCT4	2502-000127	C-CERAMIC TRIMMER;20-4.6PF,+50-0%,100V	
WC31	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		HX1	2801-000734	CRYSTAL-UNIT;7.2MHZ,50PPM,28-AAAM,12PF,300HM	
WC34	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		UX2	2801-001394	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAAY,12.5pF,	
WC35	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		UX1	2802-000158	RESONATOR-CERAMIC;4MHZ,0.5%,TP,10.0X5.0X7.5MM	
WC55	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		WX1	2802-000211	RESONATOR-CERAMIC;16.93MHz,0.5%,TP,10.0X5.0X10.0	
WC60	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		ICF3	2802-000215	RESONATOR-CERAMIC;19KHz+-38KHz,-7.0X3.5X9.0MM	
WC63	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		ICF1	2903-000105	FILTER-CERAMIC,BP,10.7MHZ+-25KHz,180KHz+-50KH	
WC64	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		ICF2	2903-000105	FILTER-CERAMIC,BP,10.7MHZ+-25KHz,180KHz+-50KH	
WC65	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		KSW4	3403-001074	SWITCH-PUSH;30V,100mA,DPDT,-,-	
XC7	2401-000240	C-AL;100uF,20%,10V,GP,TP,5X11,5		UCW1	3708-001252	CONNECTOR-FPC/FC/PIC;16P,1mm,STRAIGHT-F,SN	
AC604	2401-000303	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		WCW1	3708-001252	CONNECTOR-FPC/FC/PIC;16P,1mm,STRAIGHT-F,SN	
IC10	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5		FCN1	3711-000820	CONNECTOR-HEADER;BOX,2P;1R,2.5mm,STRAIGHT,SN	
IC14	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5		UCN5	3711-000820	CONNECTOR-HEADER;BOX,2P;1R,2.5mm,STRAIGHT,SN	
IC28	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5		BCW1	3711-000907	CONNECTOR-HEADER;BOX,3P;1R,2mm,STRAIGHT,SN	
UC20	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5		ECN1	3711-000963	CONNECTOR-HEADER;BOX,4P;1R,2.5MM,STRAIGHT,SN	
UC3	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5		RCN701	3711-000963	CONNECTOR-HEADER;BOX,4P;1R,2.5MM,STRAIGHT,SN	
WC11	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5		ACN601	3711-003107	CONNECTOR-HEADER;BOX,3P;1R,2.5mm,STRAIGHT,SN	
IC13	2401-000778	C-AL;220UF,20%,10V,GP,-,6.3X11,2.5m		AJ601	3722-001311	JACK-PHONE;7P;3.6mm,AG,BLK,NO	
JC312	2401-000778	C-AL;220UF,20%,10V,GP,-,6.3X11,2.5m		JCW2	3809-000143	CABLE-FLAT;300V,80C,200MM,9P,2MM,UL2877	
RC715	2401-000795	C-AL;220UF,20%,16V,GP,-,8X11,5,3.5M		WCN1	3809-001113	CABLE-FLAT;30V,80C,120mm,16P,1mm,UL2896	
IC8	2401-001022	C-AL;3.3UF,20%,50V,GP,-,5X11,2MM		WCW1	3809-001113	CABLE-FLAT;30V,80C,120mm,16P,1mm,UL2896	
RC712	2401-001102	C-AL;330UF,20%,16V,GP,TP,8X12,5			3811-000131	WIRE-PVC CU;BCWA,300V,80MM,7/0.16MM,#26,BL	
AC605	2401-001355	C-AL;470UF,20%,10V,GP,-;8X11,5.5MM		ULCD1	AH07-00004A	LCD;-CH,613232,RCDS90,58X18MM	

Location no.	Code no.	Description & Specification	Remarks
UIC1	AH09-00021A	IC-MICOM;KS57C2316-XXX,0,80P,-,QFP,-,RCD695,8bit,	
IIC1	AH14-10002D	IC;LA1851N,-,	
HIC1	AH14-10007G	IC;LC72131,DIP;STICK PLL	
IT1	AH26-10001C	TRANS-IF;KS940228-10,FL,-,7.6X12.0,-,-,BULK,	
IT2	AH26-10001E	TRANS-IF;KS940228-09,-,-,7.6X12.0,-,-,450KHZ,BULK,	
	AH26-10001J	TRANS-IF;KS940228-01,-,300UH,7.6X12.0,-,-,220KHZ,BU	
OT1	AH26-10001K	TRANS-IF;KS940228-02,-,110UH,7.6X12.0,-,-,796KHZ,BU	
KT431	AH26-10003C	COIL-TRAP;PCHNS-5371EQJ,BIAS-TRAP,-,-,850PF,105KHZ	
FCW1	AH39-00086A	LEAD CONNECTOR-ASSY,-,5264,51088,2P,110MM,UL1365#30	
JCW1	AH39-20561N	LEAD CONNECTOR-ASSY,-,PHR,35023,6P,150mm	
WCW2	AH39-20561P	LEAD CONNECTOR-ASSY,-,5295,PHR,6P,150mm,1007#28	
	AH62-30130C	HEAT-SINK,-,ALS,T1.0,-,-,-,RCD695	
CD	AH62-30131A	HEAT SINK,-,ETHD,-,TO.5,-,-,-,CD,RCD380	

AH92-00283A ASSY-PCB-POWER;RCD695,220V 60HZ S.N.A.

RD701	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
RD702	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
RD703	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
RD704	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
RC701	2201-000381	C-CERAMIC,DISC;22NF,20%,50V,Y5V,8.0x4.0mm,5mm,TP	
RC702	2201-000381	C-CERAMIC,DISC;22NF,20%,50V,Y5V,8.0x4.0mm,5mm,TP	
RC703	2201-000381	C-CERAMIC,DISC;22NF,20%,50V,Y5V,8.0x4.0mm,5mm,TP	
RC704	2201-000381	C-CERAMIC,DISC;22NF,20%,50V,Y5V,8.0x4.0mm,5mm,TP	
-	3602-000147	FUSE-CLIP;250V,7.5A,30MOHM	
RF701	3602-000147	FUSE-CLIP;250V,7.5A,30MOHM	
RF701	3601-000216	FUSE-CARTRIDGE;250V,2.5A,TIME-LAG,GLASS,5x20mm	
RCW702	3711-003107	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN	
RJ701	AH37-22001L	JACK-AC POWER;16.5MM,KC2106A,5P,BULK,CP2	
RCW701	AH39-00072A	LEAD CONNECTOR-ASSY,-,5264,5395,4P,1007#26,150MM	

AH92-00285A ASSY-PCB-FUNCTION;RCD695,BASIC S.N.A.

QR504	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
QR503	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
QR553	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
QC509	2201-000783	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
QC510	2201-000783	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
QC559	2201-000783	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
QC560	2201-000783	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5	
QC520	2202-000781	C-CERAMIC,MLC-AXIAL;100PF,10%,50V,Y5P,TP,3.5x19,-	
QC521	2202-000781	C-CERAMIC,MLC-AXIAL;100PF,10%,50V,Y5P,TP,3.5x19,-	
QC506	2202-000820	C-CERAMIC,MLC-AXIAL;5.6NF,20%,16V,Y5R,TP,3.5X19,-	
QC556	2202-000820	C-CERAMIC,MLC-AXIAL;5.6NF,20%,16V,Y5R,TP,3.5X19,-	
QC513	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11.5	
QC511	2401-000419	C-AL;10uF,20%,16V,GP,-,4X7.5	
QC501	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
QC502	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
QC551	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
QC552	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
QC505	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11.5MM	
QC555	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11.5MM	
NJW41	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,-	
NJW42	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,-	
NJW43	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,-	
QIC501	1204-001465	IC-VOLUME/TONE CONT.,TDA7440D,SOP,28,18,1,PLASTIC,1	
QCN501	3711-002148	CONNECTOR-HEADER;NOWALL,9P,1R,2mm,ANGLE,SN	

AH92-00286A ASSY-PCB-BACK LIGHT;RCD695,BASIC S.N.A.

BZD1	0403-001010	DIODE-ZENER;UZ5.6BCC,5.6V,5.64-5.88V,500mW	
BQ3	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120	
BQ1	0501-000294	TR-SMALL SIGNAL;KSA708-Y,PNP,800mW,TO-92,TP,12	
BQ2	0502-000303	TR-POWER;KSD882,NPN,1W,TO-126,TP,160-32	
BLEd1	0601-001385	LED;INVERTER,P-GRN,3.0MM,565NM	
BLEd2	0601-001385	LED;INVERTER,P-GRN,3.0MM,565NM	
BLEd3	0601-001385	LED;INVERTER,P-GRN,3.0MM,565NM	
BLEd4	0601-001385	LED;INVERTER,P-GRN,3.0MM,565NM	
BLEd5	0601-001385	LED;INVERTER,P-GRN,3.0MM,565NM	
BLEd6	0601-001385	LED;INVERTER,P-GRN,3.0MM,565NM	
BR5	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4MM	
BR3	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
BR1	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
BR2	2001-000525	R-CARBON;22OHM,5%,1/4W,AA,TP,2.4X6.4MM	
BR6	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
BR7	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
BR8	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
BR4	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
BC1	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11.5	
BJW1	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,-	
BCW1	AH39-00085A	LEAD CONNECTOR-ASSY,-,51004,5295,3P,150MM,1007#28	

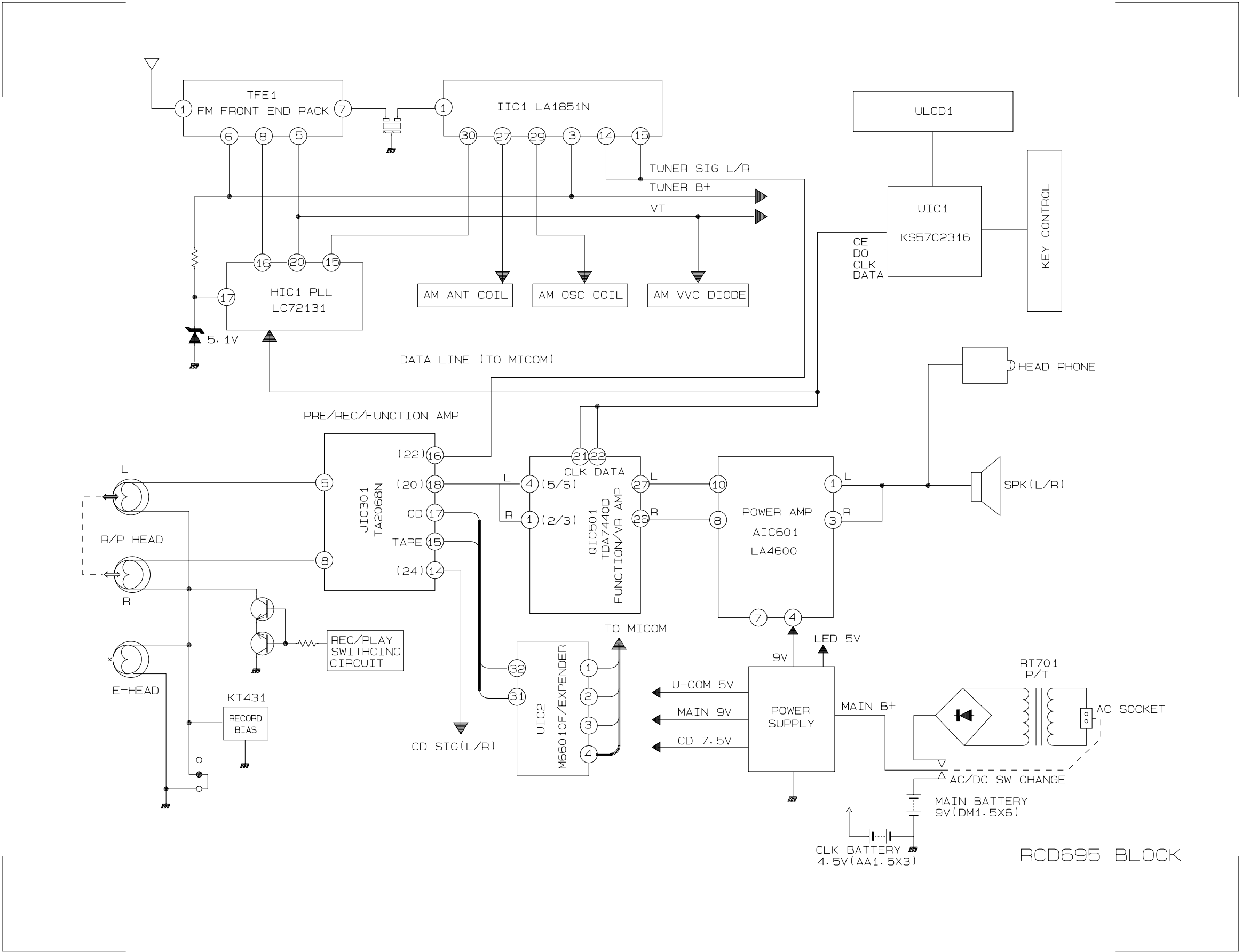
AH92-00280A ASSY-PCB-FRONT;RCD695,BASIC S.N.A.

UD1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD50	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD52	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD60	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD61	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UQ61	0501-000294	TR-SMALL SIGNAL;KSA708-Y,PNP,800mW,TO-92,TP,12	
UQ60	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
MR2	2001-000241	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

UR64	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
MR4	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR50	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR51	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR52	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR53	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR54	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR55	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR63	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR65	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
MR3	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8X3.2m	
UC50	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
UC51	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
UC52	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
UC53	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x19,-	
UC61	2202-000807	C-CERAMIC,MLC-AXIAL;22NF,+80-20%,25V,Y5V,TP,3.5X19	
MC1	2301-000430	C-FILM,PEF;33NF,10%,50V,TP,7.5X11X4MM,5MM	
UL60	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
USW50	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW51	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW52	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW53	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW54	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW55	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW56	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW57	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW58	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW59	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW60	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW61	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW62	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW63	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW64	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW65	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW66	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW67	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW68	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
USW69	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
UJW7	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4MM,1/0.5MM,-,-	
UCW50	3708-001388	CONNECTOR-FPC/FC;PIC;16P,1MM,ANGLE,SN	
UE50	AH59-60001J	MODULE-REMOCOM;GP1U271R,38KHZ,-,MESH,-,	

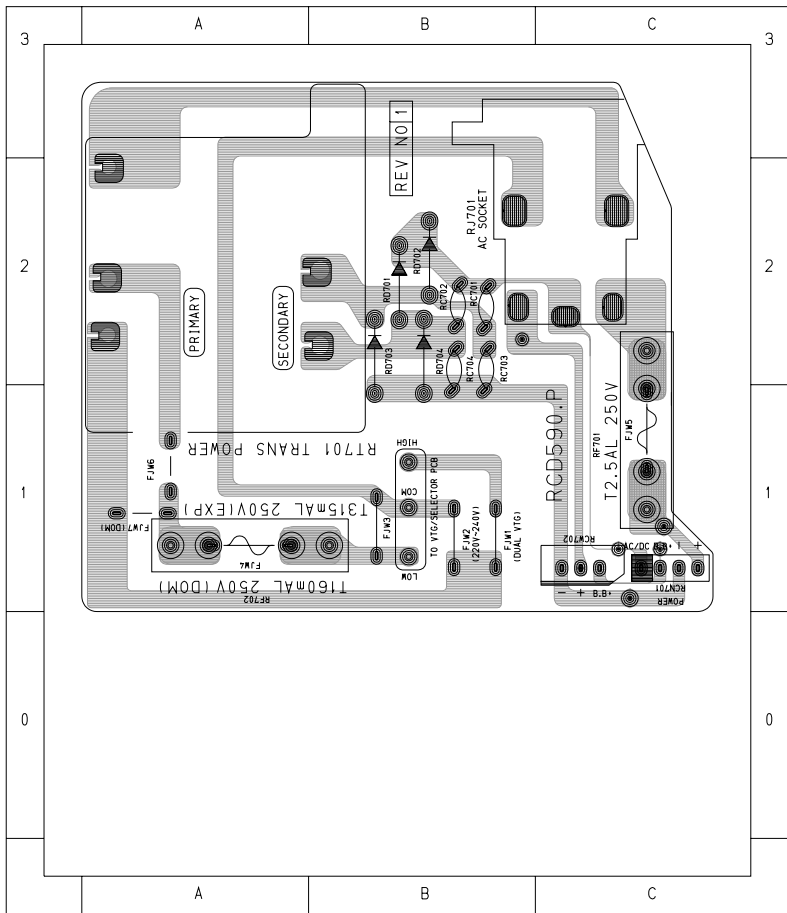
5. Block Diagram

5-1 Main



6. Printed Circuit Board Diagram

6-1 Power PCB



*** CONDENSER ***

RC701 (B2)
RC702 (B2)
RC703 (B1)
RC704 (B1)

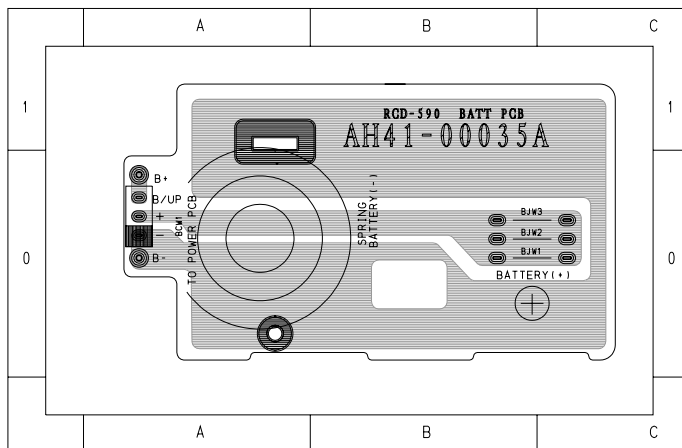
*** DIODE ***

RD701 (B2)
RD702 (B2)
RD703 (B2)
RD704 (B2)

*** IC&WAFER ***

RCN701 (C1)
RCW702 (C1)

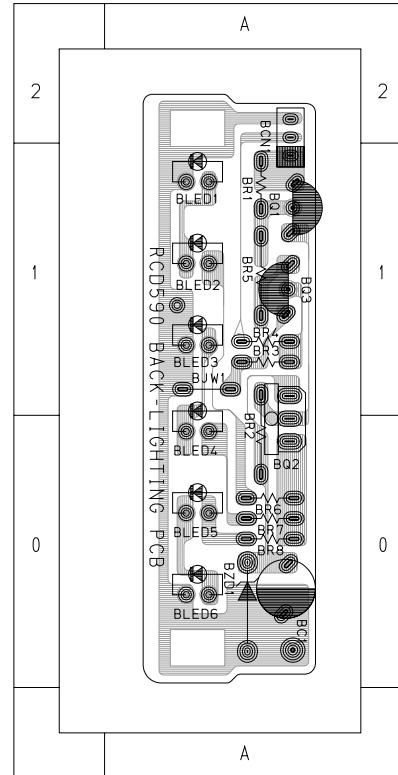
6-3 Battery PCB



*** IC&WAFER ***

BCW1 (A0)

6-2 Back Lighting PCB



*** CONDENSER ***

BC1 (A0)

*** DIODE ***

BZD1 (A0

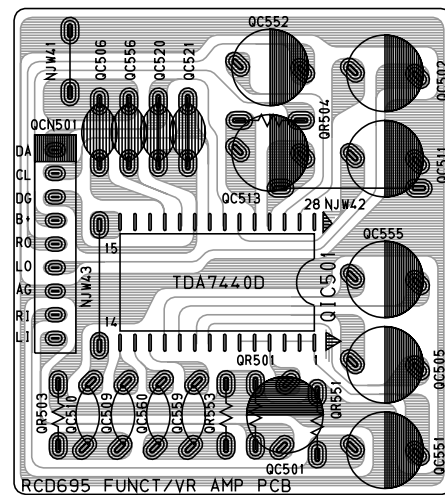
*** TR ***

BQ1 (A1)
BQ3 (A1)

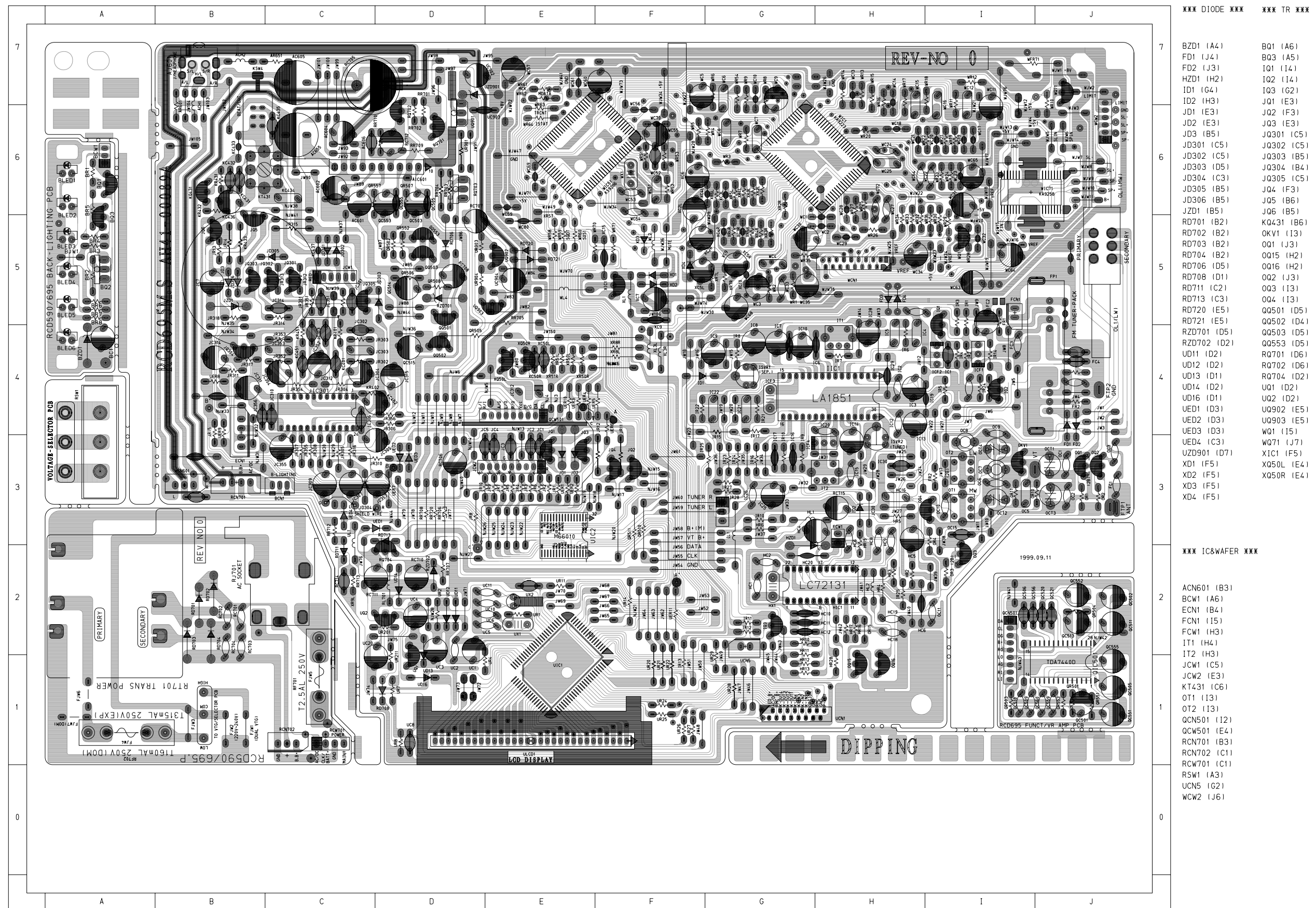
*** IC&WAFER ***

BCN1 (A2)

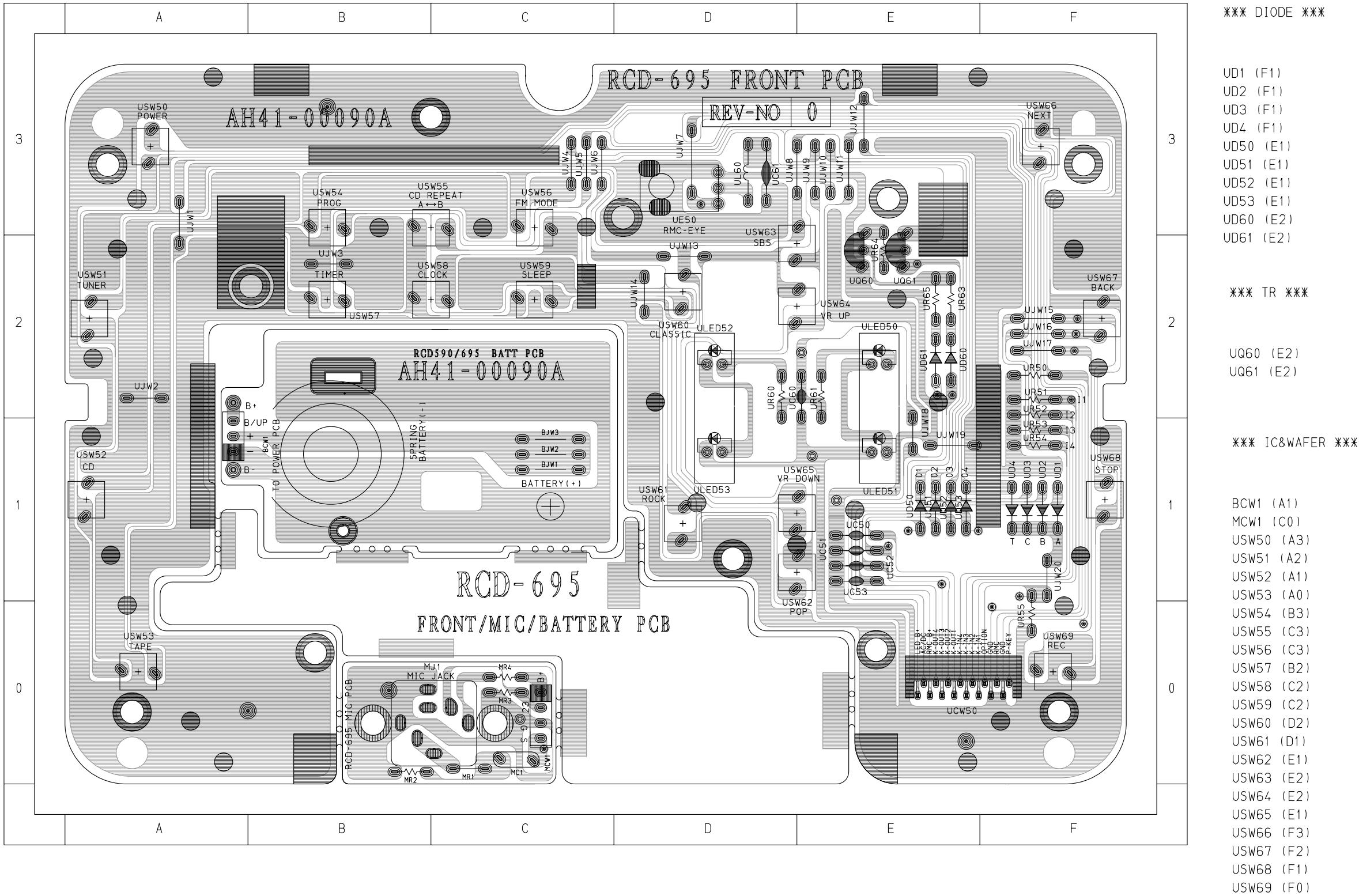
6-4 Function/Volume Amp PCB



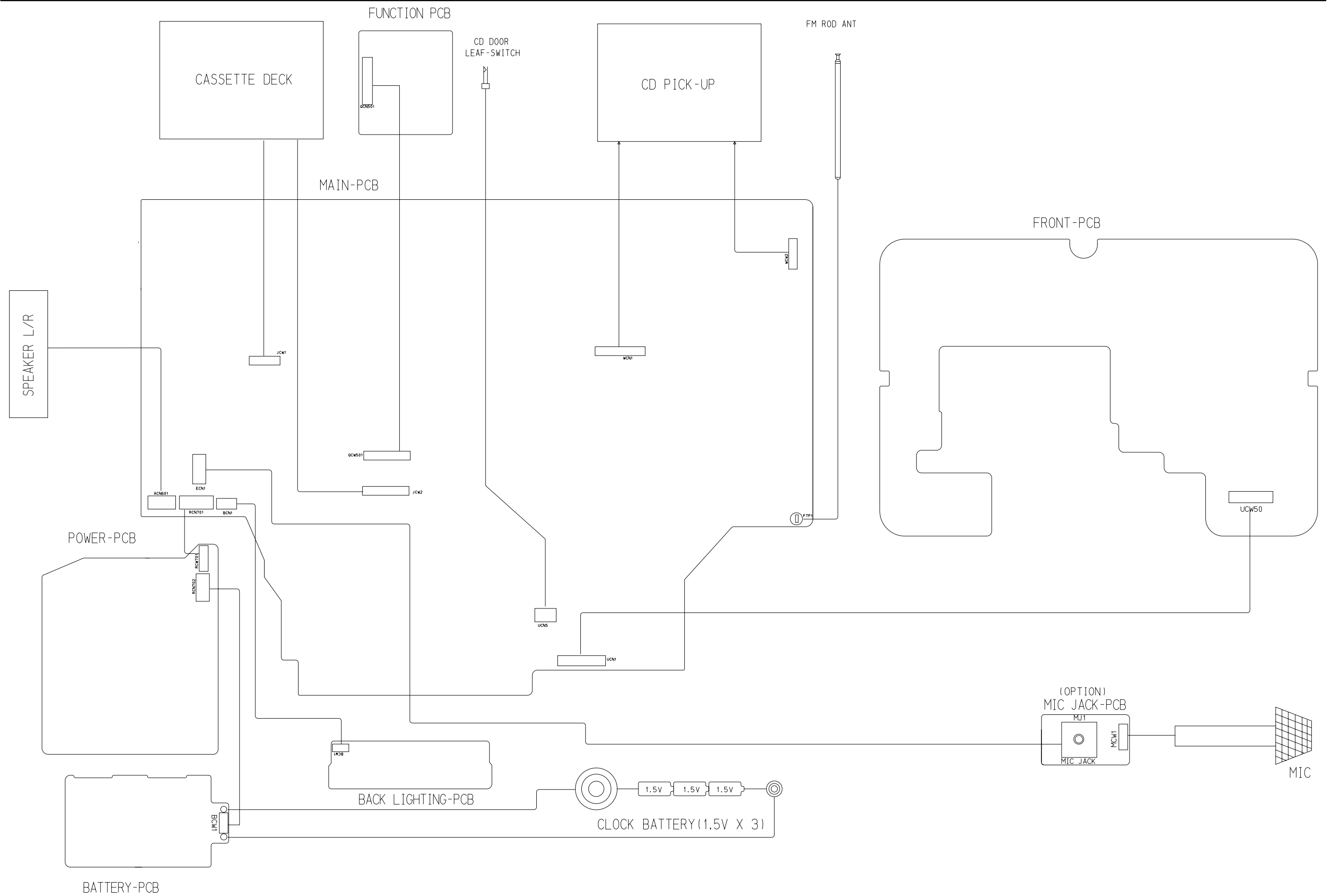
6-5 Main PCB



6-6 Front PCB



7. Wiring Diagram



8. Schematic Diagram

8-1 Main Part

