

DAEWOO

Service Manual

MINI COMPONENT SYSTEM

Model : AMI-516DP / 516DPR
AMI-517DP / 517DPR



DAEWOO ELECTRONICS CO., LTD.

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SAFETY PRECAUTIONS

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

	CAUTION RISK OF ELECTRIC SHOCKS DO NOT OPEN	
CAUTION : TO REDUCE THE RISK IF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		
THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.		
THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.		

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

LASER SAFETY

THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.

CAUTION : USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION : POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
 - The safety and operating instructions should be retained for future reference.
 - All warnings on the appliance and in the operating instructions should be adhered to.
 - All operating and use instructions should be followed.
1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink,

laundry tub, in a wet basement, or near a swimming pool, and the like.

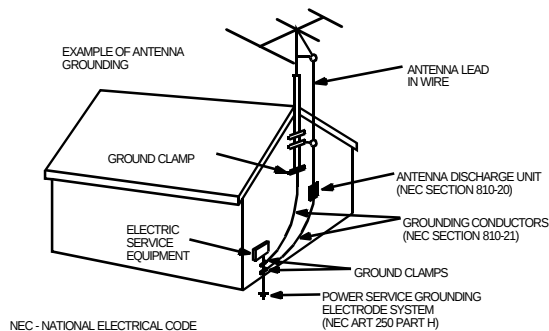
PORTABLE CART



Figure 2

2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
3. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.

13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.



14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

- a) The power-supply cord or the plug has been damaged; or
- b) Objects have fallen, or liquid has been spilled into the appliance; or
- c) The appliance has been exposed to rain; or
- d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
- e) The appliance has been dropped, or the enclosure damaged.

17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

ADJUSTMENTS

1. TUNER SECTION

TEST EQUIPMENT

1. Signal Generator with a frequency range of FM broadcast.
2. Oscilloscope with a side amplifier of approximately 100 KHz.
3. FM 75/50Ω dummy antenna.
4. VTVM

FM ALIGNMENT

1. Turn on the FM signal generator and the VTVM allowing 15 minutes warming-up period.
2. Connect the VTVM across the headphone jack or speaker terminal.
3. Set signal generator frequency as listed in ALIGNMENT CHART and maintain a sufficient output level to provide an indication on VTVM.

NOTE

1. Use a screwdriver with plastic or ceramic grip for all adjustments.
2. Standard test frequency 1 KHz and deviation 75 KHz for FM.

- FM RF, IF ALIGNMENT CHART -

Step	Item	Input Circuit Setup	Output Circuit Setup	Tuner Setting	Adjust Point	Adjustment
1	FM IF Adjustment	Connect stereo signal generator to FM ANT terminal (J001)	Connect DC voltmeter to edge R201	FM98MHz75KHz Dev. 26dBμ	L203	Adjust for DC 0V±0.1V
2	Auto Stop Sensitivity	Connect stereo signal generator to FM ANT terminal (J001)	Connect DC voltmeter to edge of RV201	FM 98MHz 75KHz Dev. 26dBμ	RV201	Adjust for DC 1.17V±0.02V Confirm stereo indicator is lighted and L/R channel is separated.

Unless other specified set being switched FM mode, adjust generator's frequency to center of the FM band where no FM broadcast exists. Otherwise adjustment of FM usable sensitivity, frequency range for FM band are not needed, but confirm these data are satisfied with specification.

CAUTION : When realigning the FM receiving frequency the highest end of the frequency range should not be more than 108 MHz and the lowest end of the frequency range should not be less than 87.5 MHz, in order to comply with FTZ regulation in West Germany.

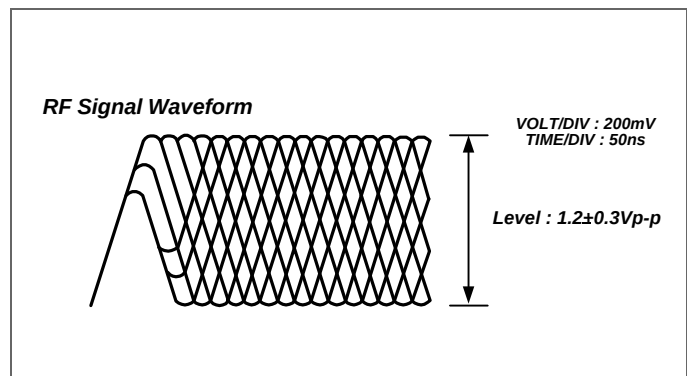
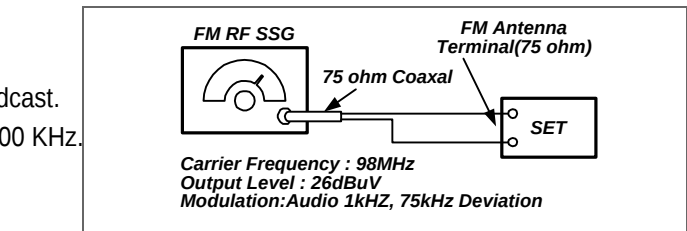
2. CD SECTION

Note: 1. Use the oscilloscope with more than 10MW impedance.

2. Clean an object lens by an applicator with natural detergent when the signal level is lower than specified value with the following checks.

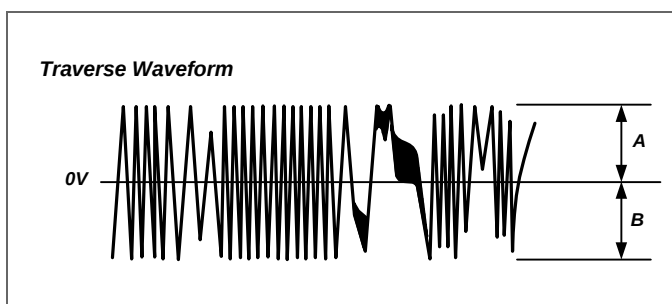
RF LEVEL CHECK

1. Connect oscilloscope to test point TP502 and IC502 Pin66 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Confirm that oscilloscope waveform is clear. Clear RF signal waveform means that the shape"#"can be clearly distinguished at the center of waveform.
5. Adjust RV501 to get a clear waveform and maximum amplitude.

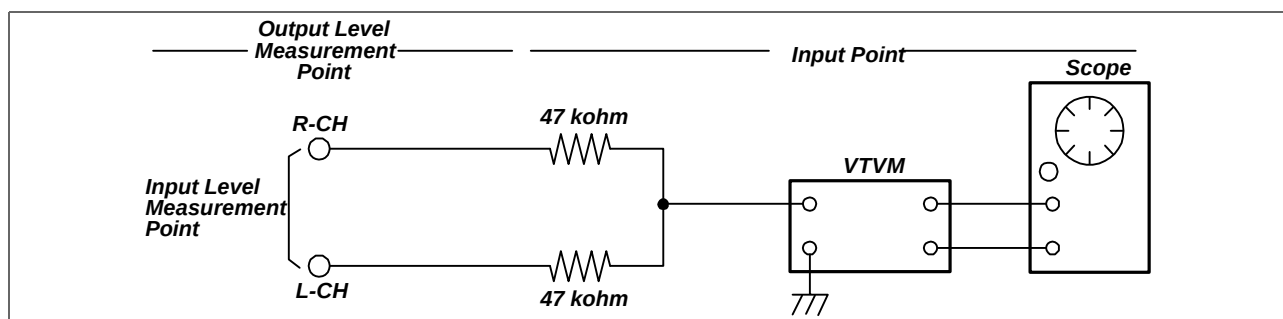


E-F BALANCE ADJUSTMENT

1. Connect oscilloscope to test point TP502 and TP503 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Pressing Fast Forward button, adjust RV502 to get that the oscilloscope waveform is symmetrical on the bottom in relation to 0V, and check this level.



* Design and specifications may be subject to change without notice.

3. TAPE SECTION

Test Tape be used

Tape	Contents	Use
MTT-111N	3 KHz	Tape Speed Adjustment
MTT-114N	10 KHz	Head Azimuth Adjustment
MTT-5511	Blank	Record Frequency Property

HEAD ADJUSTMENT (AZIMUTH)

1. 10KHz test tape(example: MTT-114N) must be used for this adjustment.
2. Connect to VTVM or oscilloscope to the headphone jack or speaker terminal.
3. Press the play button.
4. Adjust the azimuth by using a screw driver to maintain the max. L&R output voltage.
5. Adjust tape A(1), tape B(2) respectively, Please secure the azimuth position by using locking paint.

RECORDING BIAS OSCILLATOR FREQUENCY ADJUSTMENT

1. Connect the frequency counter to TP603, GND.
2. Press the REC button.
3. Adjust L603 to obtain 80 KHz $\pm$ 100Hz

ADJUSTMENTS

TAPE ALIGNMENT CHART								
Step	Item		Reference Value	Test Tape	Adjust Point	Test Point	Note	FIG.
1	Tape Speed Adjustment	Normal	3,015~3,025Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Wow & Flutter is within 0.35%	FIG.1
			3,000~3,010Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Tape Speed of end position after adjustment at tape start position	FIG.1
		High	5,820~6,180Hz	MTT-111N	-----	Shorted TP601, TP602	Confirm High speed after normal speed adjustment	FIG.1
2	Azimuth Adjustment		Maximum Level Phase:Within90°	MTT-114N	Head Screw	Line Out L/R Channel		FIG.2,3,4
3	Recording Bias Oscillator Frequency Adjustment		80 KHz±0.5	MTT-5511	L603	TP603,GND	Adjust with frequency counter connected.	FIG.1

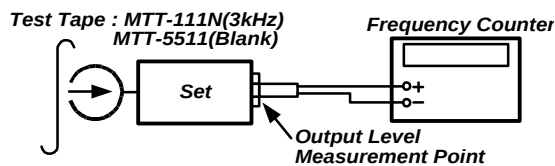


FIG. 1 : Tape Speed & Record Bias Oscillator Frequency Adjust Circuit

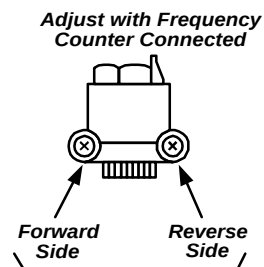


FIG. 2 : Tape Azimuth Adjust Location (Record/Playback Head)

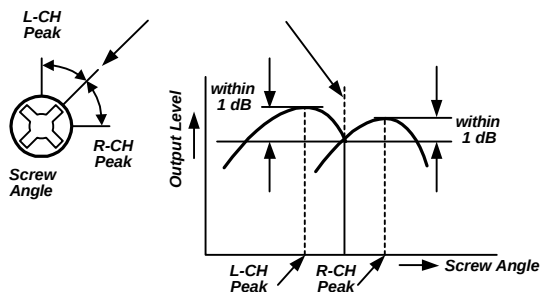


FIG. 3 : Tape Azimuth Adjust Head Screw & Waveform

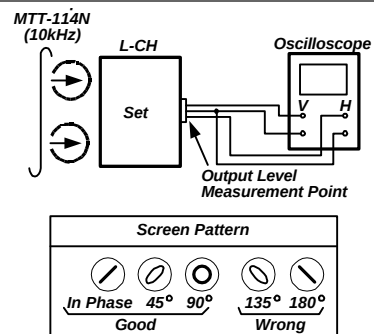
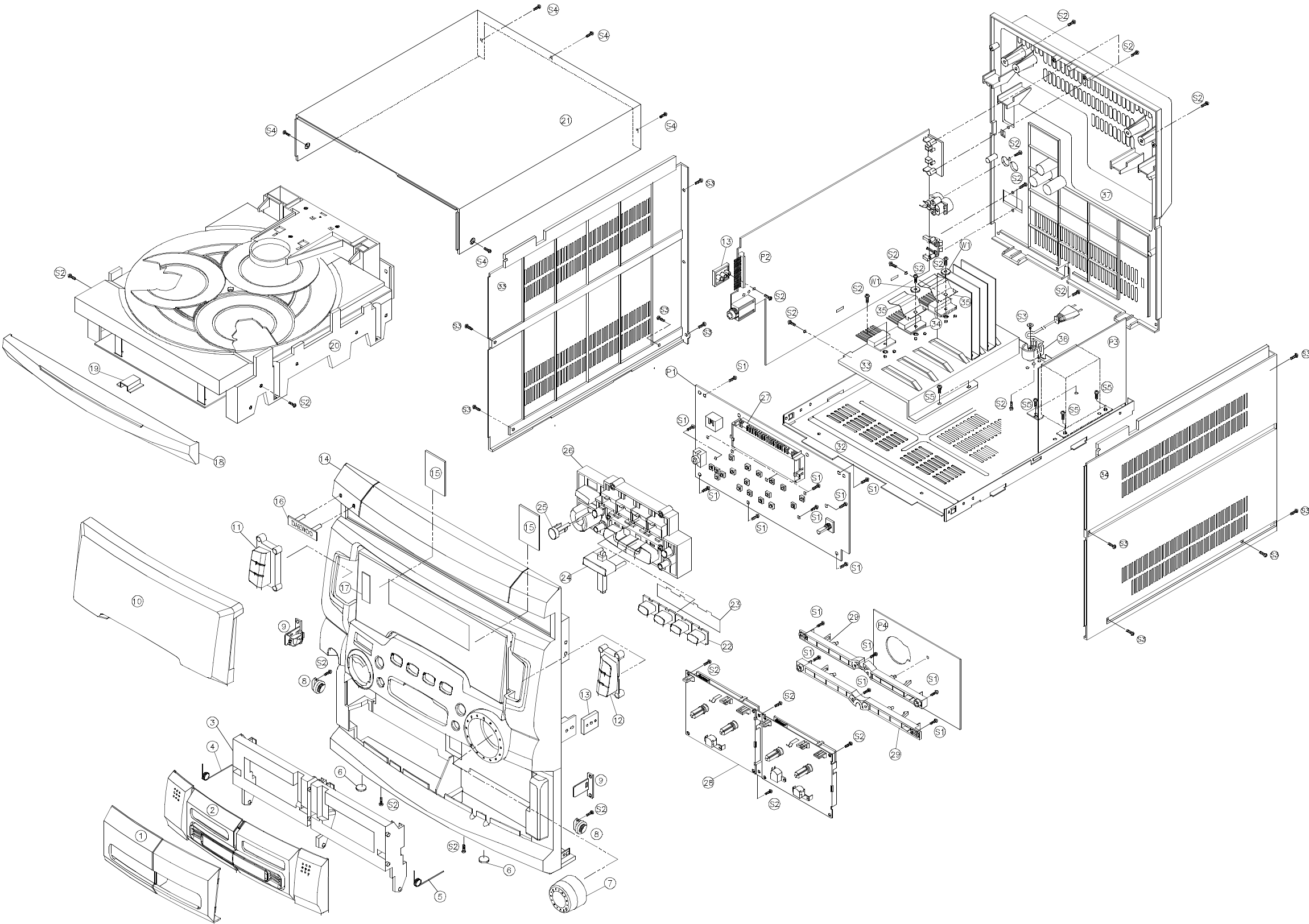


FIG. 4 : Tape Azimuth Adjust Circuit & Waveform

EXPLODED VIEW AND PARTS LIST

1. AMI- 516DP / 516DPR

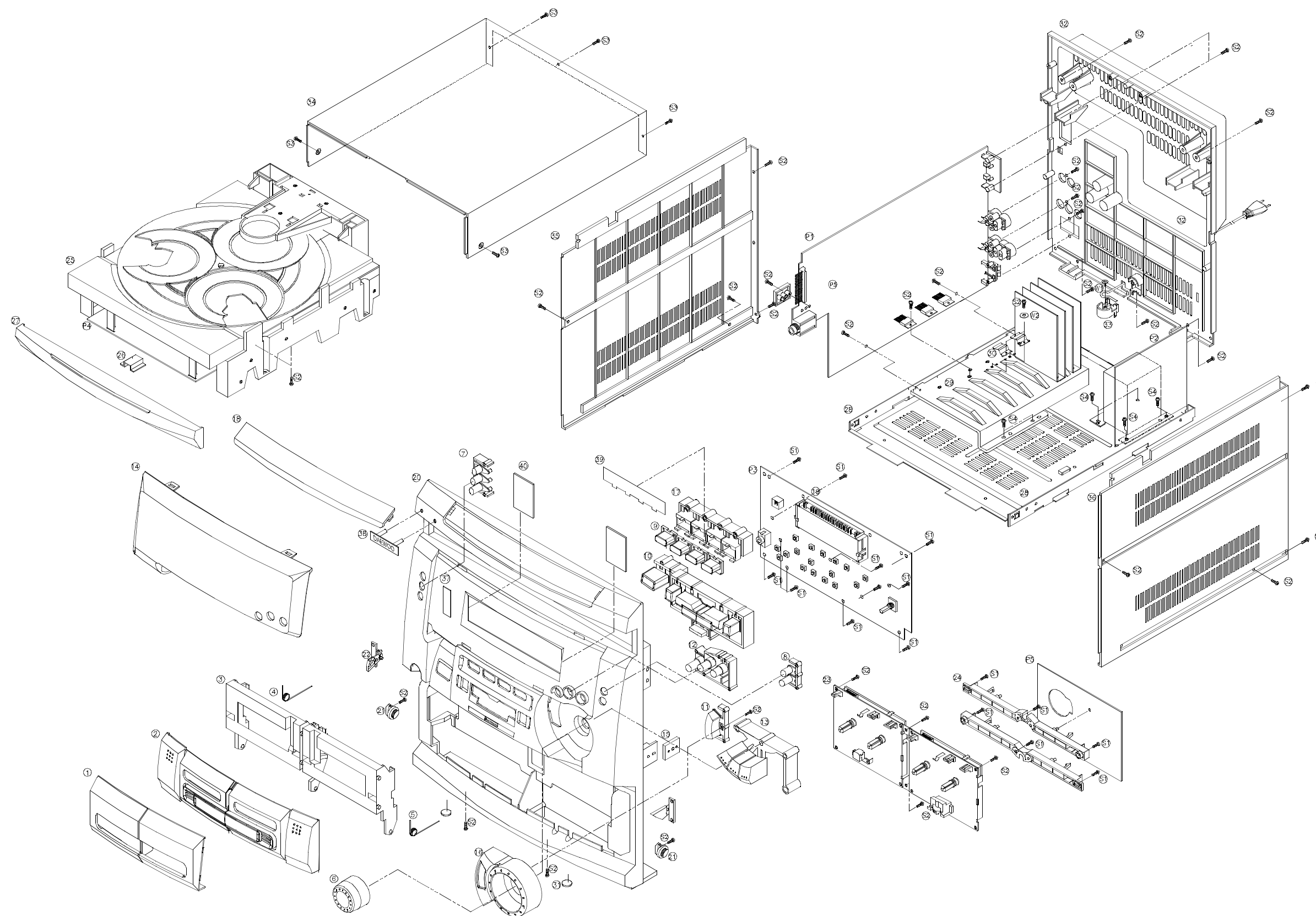


EXPLODED VIEW AND PARTS LIST

No.	Parts Name	Parts Code	Description	Q'ty
1	WINDOW DOOR A/B	9CD1613900	ACRYL	1
		9CD1614000	ACRYL	1
2	COVER DOOR A/B	9CD0410200	MIPS	1
		9CD0410300	MIPS	1
3	DOOR FRAME A/B	9CD1809400	MIPS	1
		9CD1809500	MIPS	1
4	SPRING DOOR EJECT L	9CD30078L0	STS	1
5	SPRING DOOR EJECT R	9CD30078R0	STS	1
6	CUSHION FOOT	9CD4207700	URETHAN FOAM RUBBER	2
7	KNOB VOLUME	9CD1334400	ABS	1
8	DAMPER ASSY	9CDM029800		2
9	LOCKER ASSY	9CDM029900		2
10	WINDOW FLT	9CD1614100	ACRYL	1
11	KNOB EQ L	9CD1335300	ABS	1
12	KNOB EQ R	9CD1335400	ABS	1
13	BRKT SIDE	9CD2412900	ABS	2
14	PANEL FRONT	9CD0306000	MIPS	1
15	PLATE FLT	9CD0909800	PVC SHEET (T=1.0)	2
16	BADGE DAEWOO	9CD1500900	ABS	1
17	PLATE FUNCTION	9CD0910000	PVC SHEET (T=1.0)	1
18	DOOR CD	9CD1809300	MIPS	1
19	HEAT SINK	9CD4402800	BSP	1
20	CD MECHANISM	9CD6006900		1
21	COVER TOP	9CD0409600	MIPS	1
22	KNOB FUNCTION	9CD1335100	ACRYL	1
23	PLATE FILTER	9CD0909900	PC SHEET (T=0.2)	1
24	KNOB CD PLAY	9CD1335700	ABS	1
25	KNOB PLAY MODE	9CD1335800	ABS	1
26	KNOB CONTROL	9CD1335000	ABS	1
27	GUIDE FLT	9CD2505600	ABS	1
28	CASS DECK	9CD6007000	S/S ADR 2138MW	1
29	HOLDER PCB DECK	9CD2303600	MIPS	2
30	COVER SIDE L	9CD0409900	MIPS	1
31	COVER SIDE R	9CD0401000	MIPS	1
32	CHASSIS BOTTOM	9CD0607100	SECC	1
33	HEAT SINK DP1	9CD4405200	AL	1
34	RUBBER SILICON	9CD4207900	RUBBER	2
35	BRKT HEAT SINK	9CD2414400	STS	1

No.	Parts Name	Parts Code	Description	Q'ty
36	HOLDER AC CODE	9CD2303300	ABS	1
37	COVER BACK	9CD0409801	MIPS	1
S1	SCREW		TT2 BIN 2.6X10	13
S2	SCREW		TT2 BIN 3X10	39
S3	WASHER SCREW		TT2 BIN 3X10	5
S4	SCREW		TT2 BIN 3X12 BK	6
S5	SCREW		TT2 BIN 4X6	6
P1	PCB FRONT			1
P2	PCB MAIN			1
P3	PCB POWER			1
P4	PCB DECK			1

2. AMI-517DP / 517DPR



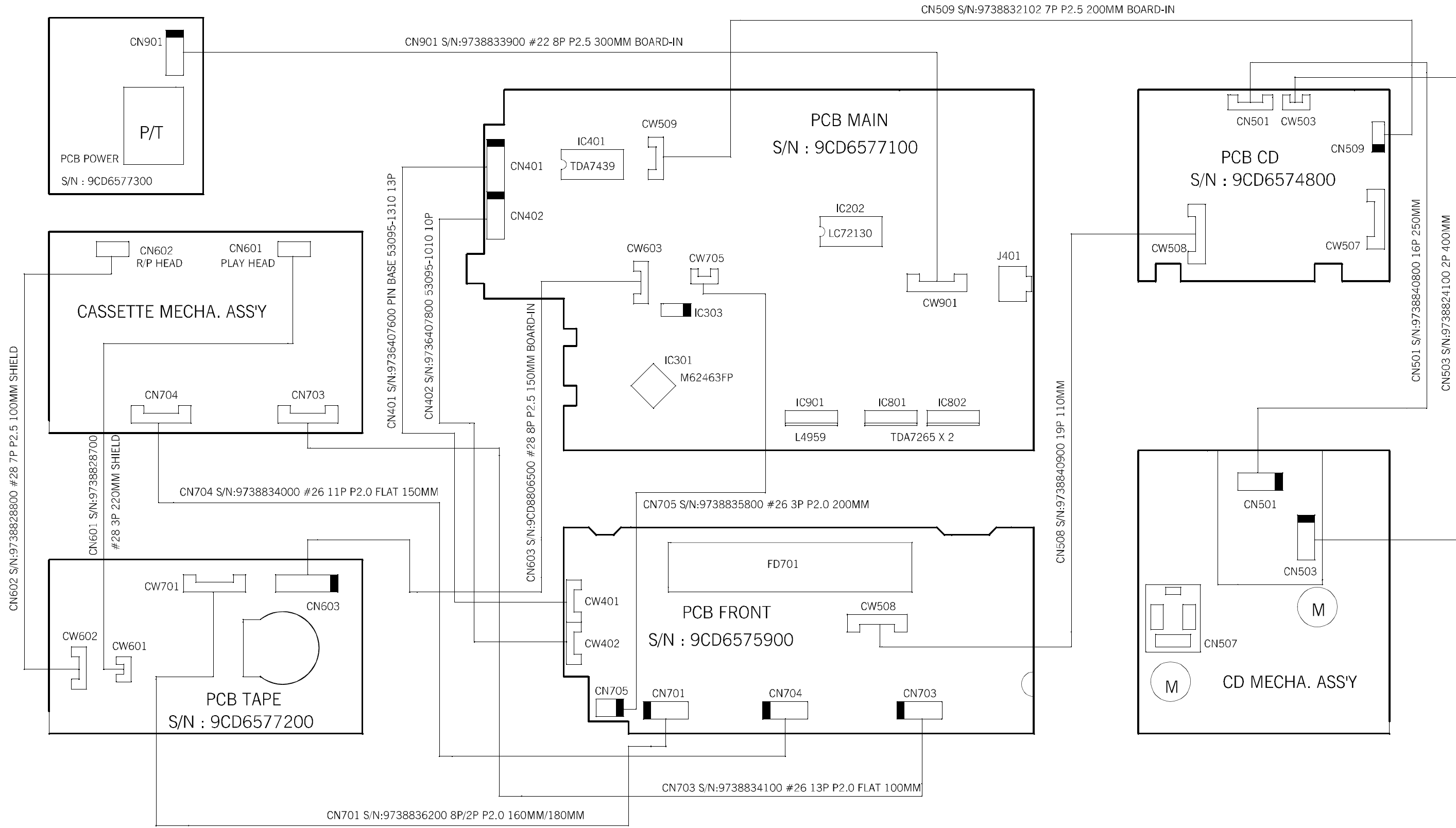
EXPLODED VIEW AND PARTS LIST

NO.	PARTS NAME	PARTS NO.	DESCRIPTIONS	Q'TY
1	WINDOW DOOR A/B	9CD1613900	ACRYL	1
		9CD1614000	ACRYL	1
2	COVER DOOR A/B	9CD0410200	MIPS	1
		9CD0410300	MIPS	1
3	DOOR FRAME A/B	9CD1809400	ABS	1
		9CD1809500	ABS	1
4	SPRING DOOR EJECT L	9CD30078L0	SUS D0.8	1
5	SPRING DOOR EJECT R	9CD30078R0	SUS D0.8	1
6	KNOB VOLUME	9CD1334400	ABS	1
7	KNOB EQ	9CD1334600	ABS	1
8	KNOB OPEN	9CD1335900	ABS	1
9	KNOB FUNCTION	9CD1334300	ACRYL CLEAR	4
10	KNOB MODE	9CD1334900	ABS	1
11	KNOB SUPER	9CD1334500	ABS	1
12	KNOB DISC	9CD1334200	ACRYL MILKY	1
13	KNOB REC	9CD1334700	ABS	1
14	WINDOW FLT	9CD1613700	ACRYL	1
15	BRKT.SIDE	9CD2412900	ABS 1.5GR	2
16	DECO VR	9CD1002400	MIPS	1
17	COVER LED	9CD0409700	MIPS WHITE	1
18	WINDOW DECO	9CD1613800	ACRYL SMOG	1
19	GUIDE FLT	9CD2505900	ABS,	1
20	PANEL FRONT	9CD0305900	MIPS	1
21	DAMPER ASSY	9CDM029800	ABS/ACETAL	2
22	LOCKER ASSY	9CDM029900	ABS/ACETAL	2
23	CASS.DECK(A/S)	9CD6007000	S/S ADR-2138MW	1
24	HOLDER PCB DECK	9CD2303600	MIPS 16.5GR(AMI-917L)	2
25	CD DECK MECHA.	9CD6006900	DCC-01B	1
26	HEAT SINK	9CD4402800	BSP 0.5T	1
27	DOOR CD	9CD1809300	MIPS	1
28	CHASSIS BOTTOM	9CD0607100	SECC	1
29	HEAT SINK DP1	9CD4405200	AL	1
30	BRKT.HEAT SINK	9CD2414400	SUS T0.4(AMI-317L)	1
31	CUSHION FOOT	9CD4207700	URETHAN FOAM RUBBER	2
32	COVER BACK	9CD0409809	MIPS (AMII-517L)	1
33	HOLDER AC CORD	9CD2303300	ABS 4.0GR(AMI-717/817/917L)	1
34	COVER TOP	9CD0409600	MIPS(AMI-317L,AMI-717L)	1
35	COVER SIDE L	9CD0409900	MIPS	1

NO.	PARTS NAME	PARTS NO.	DESCRIPTIONS	Q'TY
36	COVER SIDE R	9CD0401000	MIPS	1
37	PLATE FUNCTION	9CD0910000	PVC SHEET T0.5	1
38	BADGE DAEWOO	9CD1500900	ABS HOT STAMPING	1
39	FILTER LED	9CD4700700	PC 0.15T (AMI-817L,AMI-917L)	1
40	PLATE FLT	9CD0909800	PVC SHEET T1.0	2
P1	PCB MAIN	9CD6577100	AMI-517L	1
P2	PCB POWER	9CD6577300	AMI-917L	1
P3	PCB FRONT	9CD6575900	AMI-517L	1
P4	PCB CD	9CD6574800	AMI-317,717,817,917L	1
P5	PCB DECK	9CD6577200	AMI-517L	1
S1	SCREW TAPTTITE	7173261011	TT2 BIN 2.6X10 MFZN	17
S2	SCREW TAPTTITE	7173301012	TT2 BIN 3.0X10 BK	33
		7173301011	TT2 BIN 3.0X10 MFZN	
S3	SCREW TAPTTITE	7173301212	TT2 BIN 3.0X12 BK	5
S4	SCREW TAPTTITE	7173400611	TT2 BIN 4X6 MFZN	6
W1	WASHER SCREW	9CD3102400	TT2 BIN 3X10 + D14	1
W2	WASHER PLAIN	7400103211	PW-1-3.2 MFZN	2

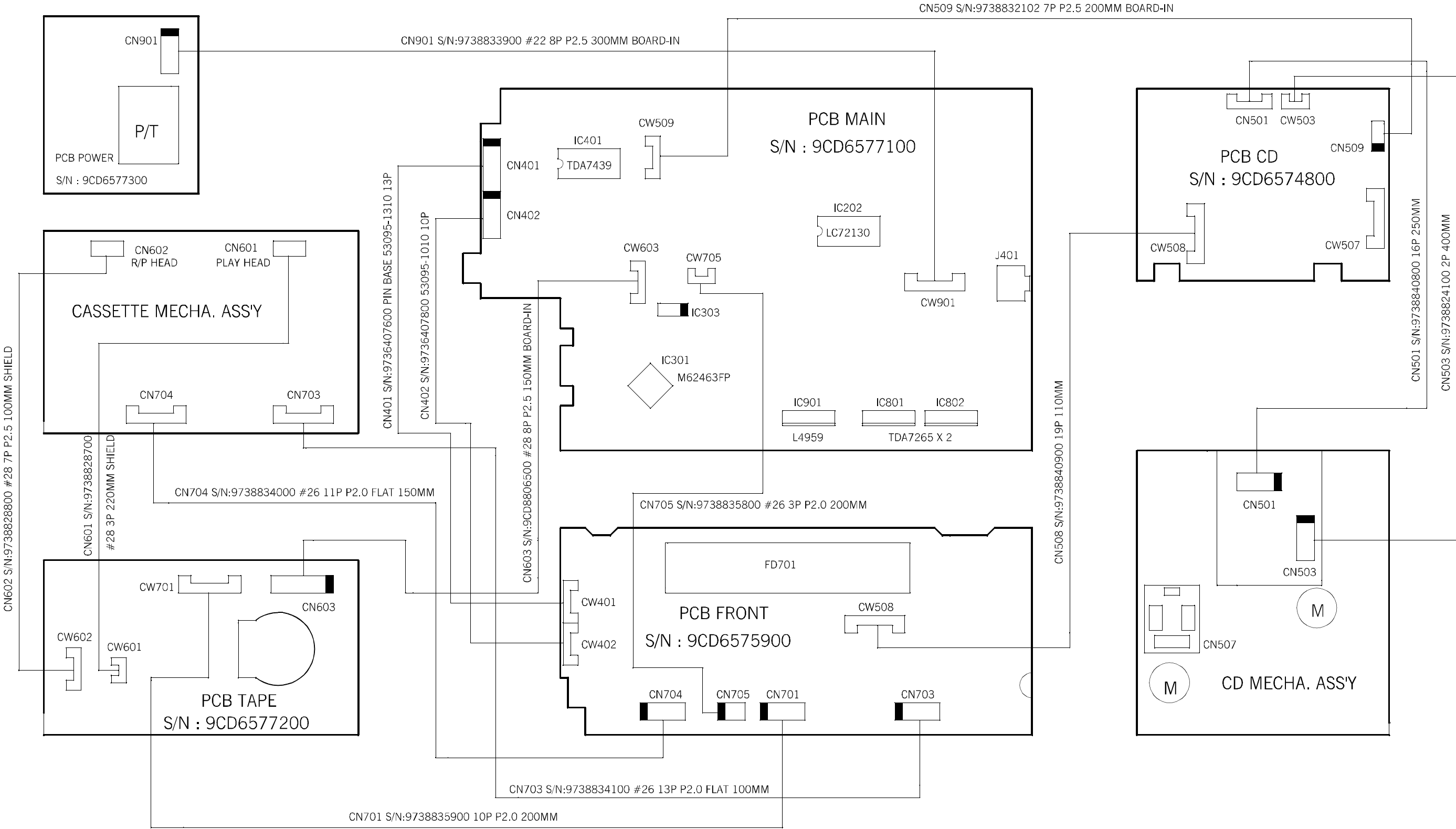
WIRING DIAGRAM

AMI-516DP / 516DPR



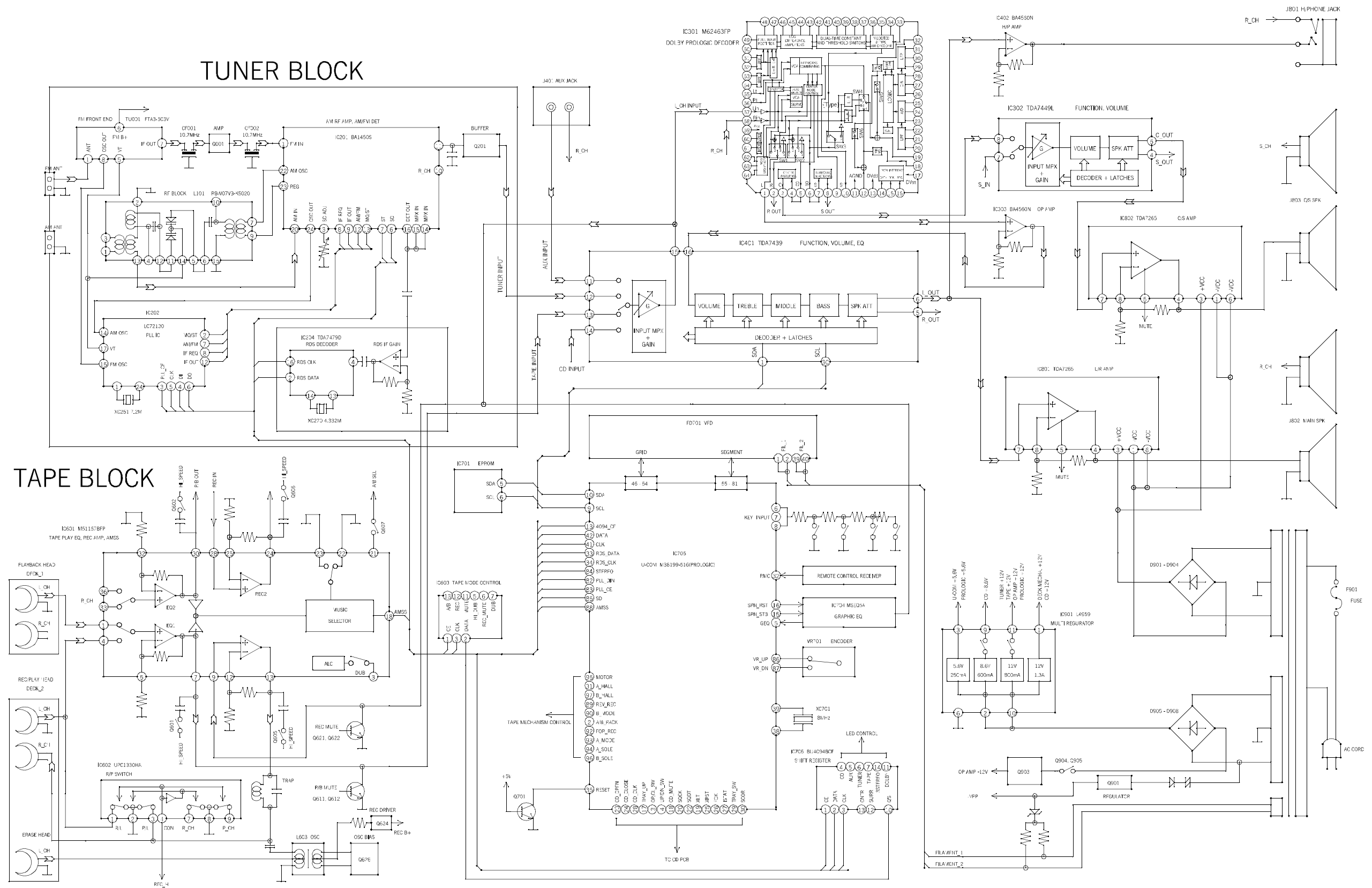
WIRING DIAGRAM

AMI-517DP / 517DPR



BLOCK DIAGRAM

AMI-516DP / 516DPR / 517DP / 517DPR



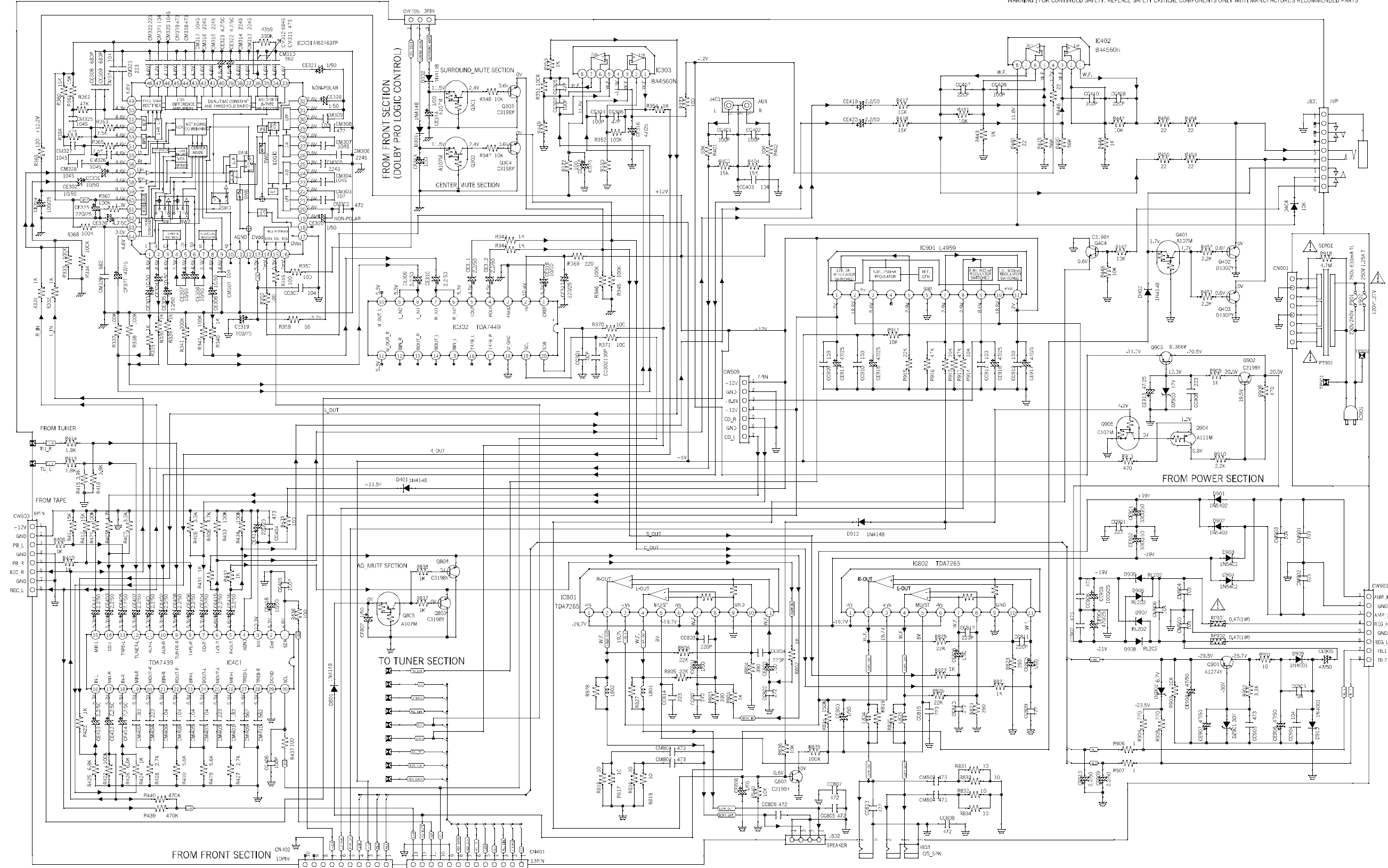
SCHEMATIC DIAGRAM

1. POWER / AMP AMI-516DP / 516DPR / 517DP / 517DPR

BEFORE RETURNING THE RECEIVER TO CUSTOMER, APPROPRIATE LEAKAGE CURRENT OR RESISTANCE SHOULD BE CONDUCTED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT

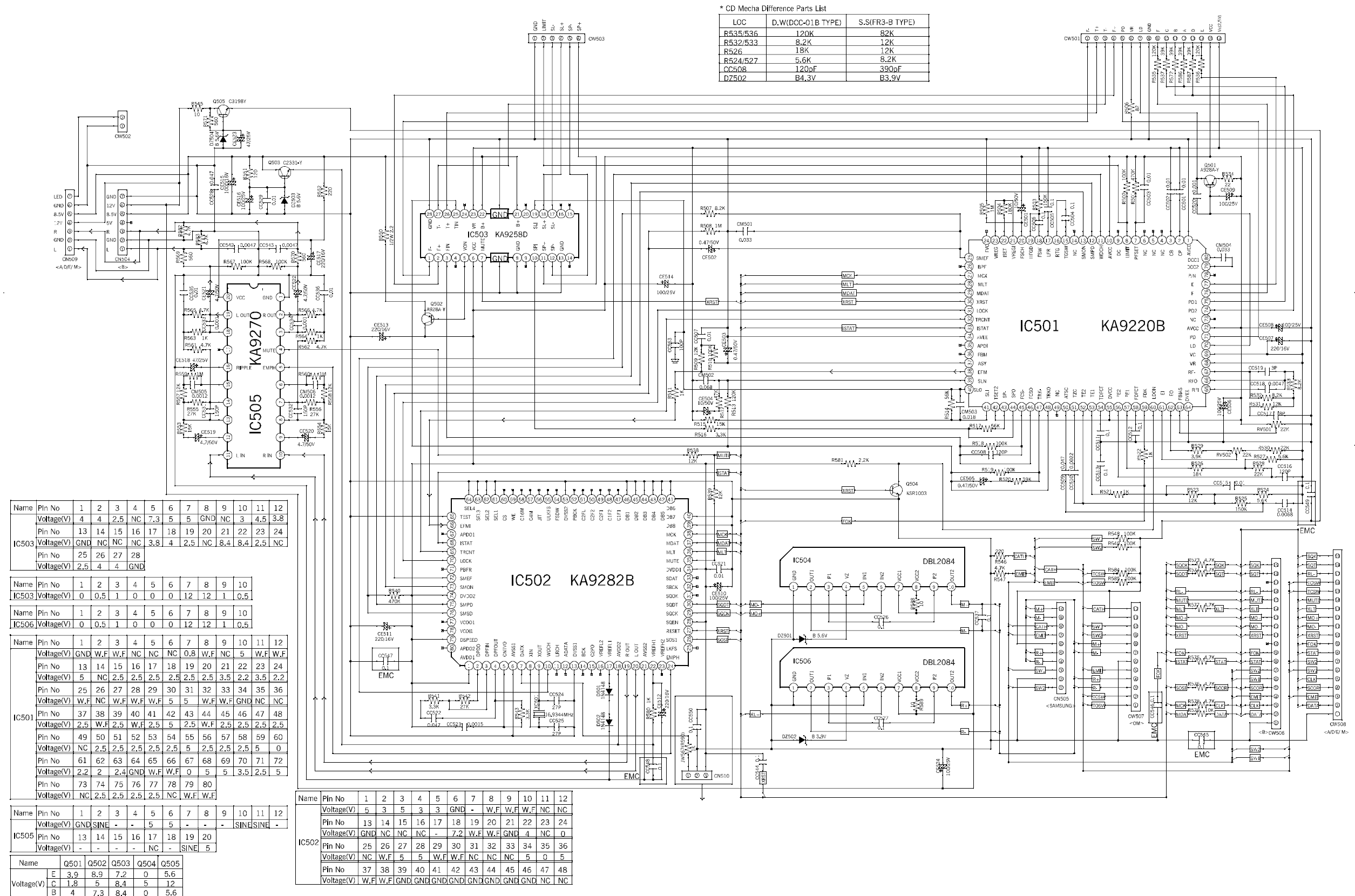
NOTE : THE COMPONENTS IDENTIFIED BY MARK  ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH SAME TYPE PARTS SPECIFIED.

WARNING : FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.



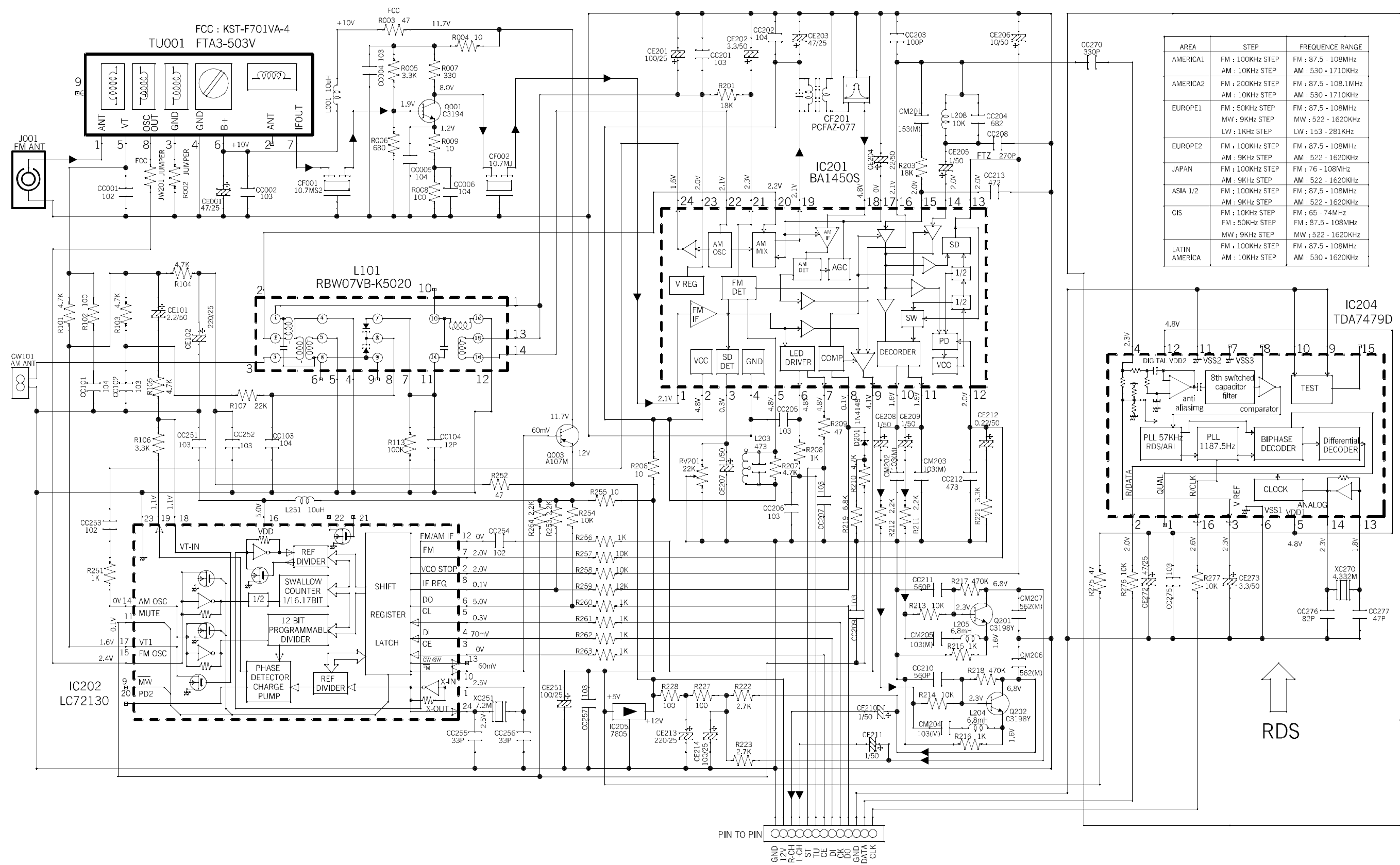
2. CD

AMI-516DP / 516DPR / 517DP / 517DPR

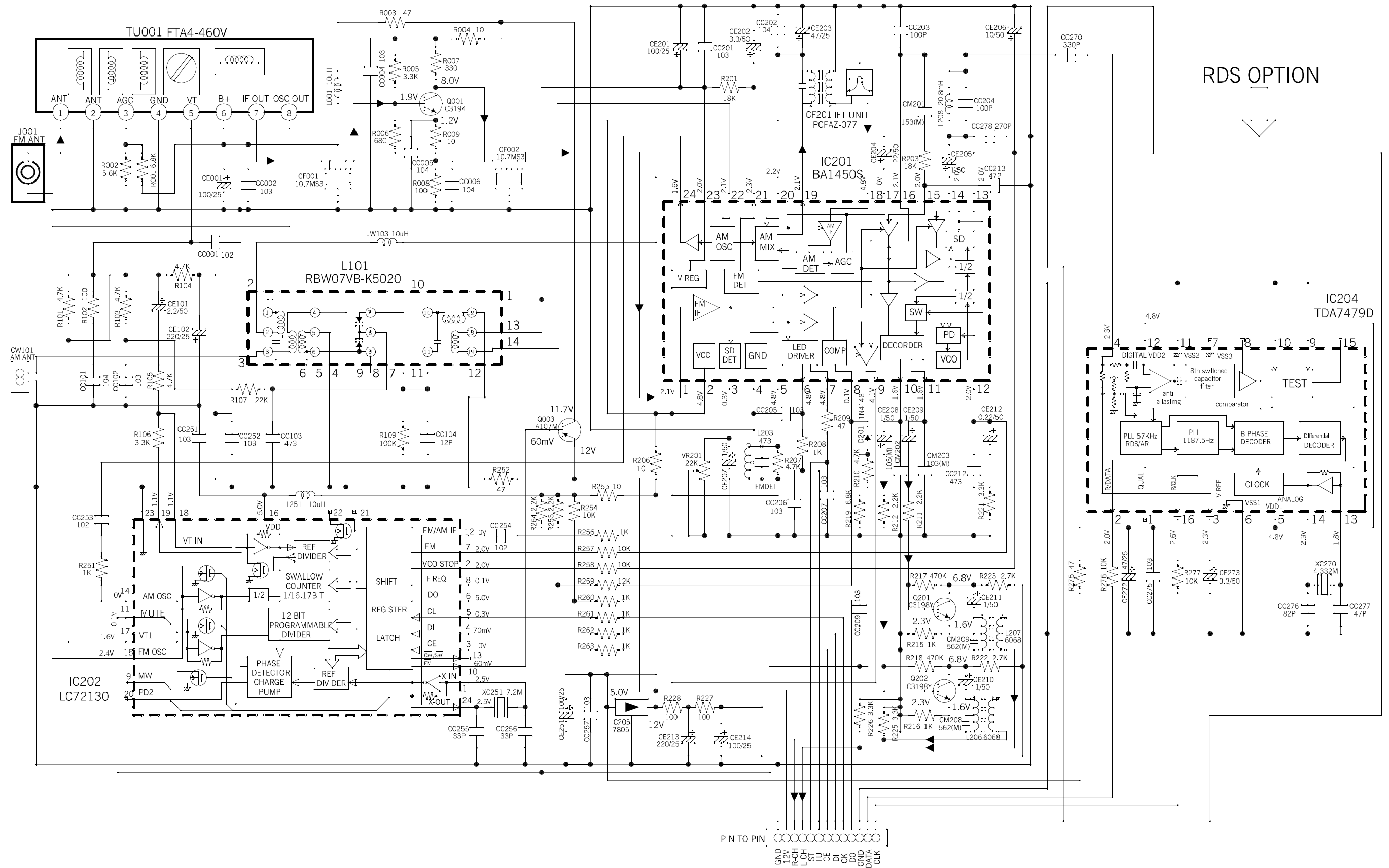


SCHEMATIC DIAGRAM

3. TUNER
AMI-516DP / 516DPR / 517DP / 517DPR 2-Band

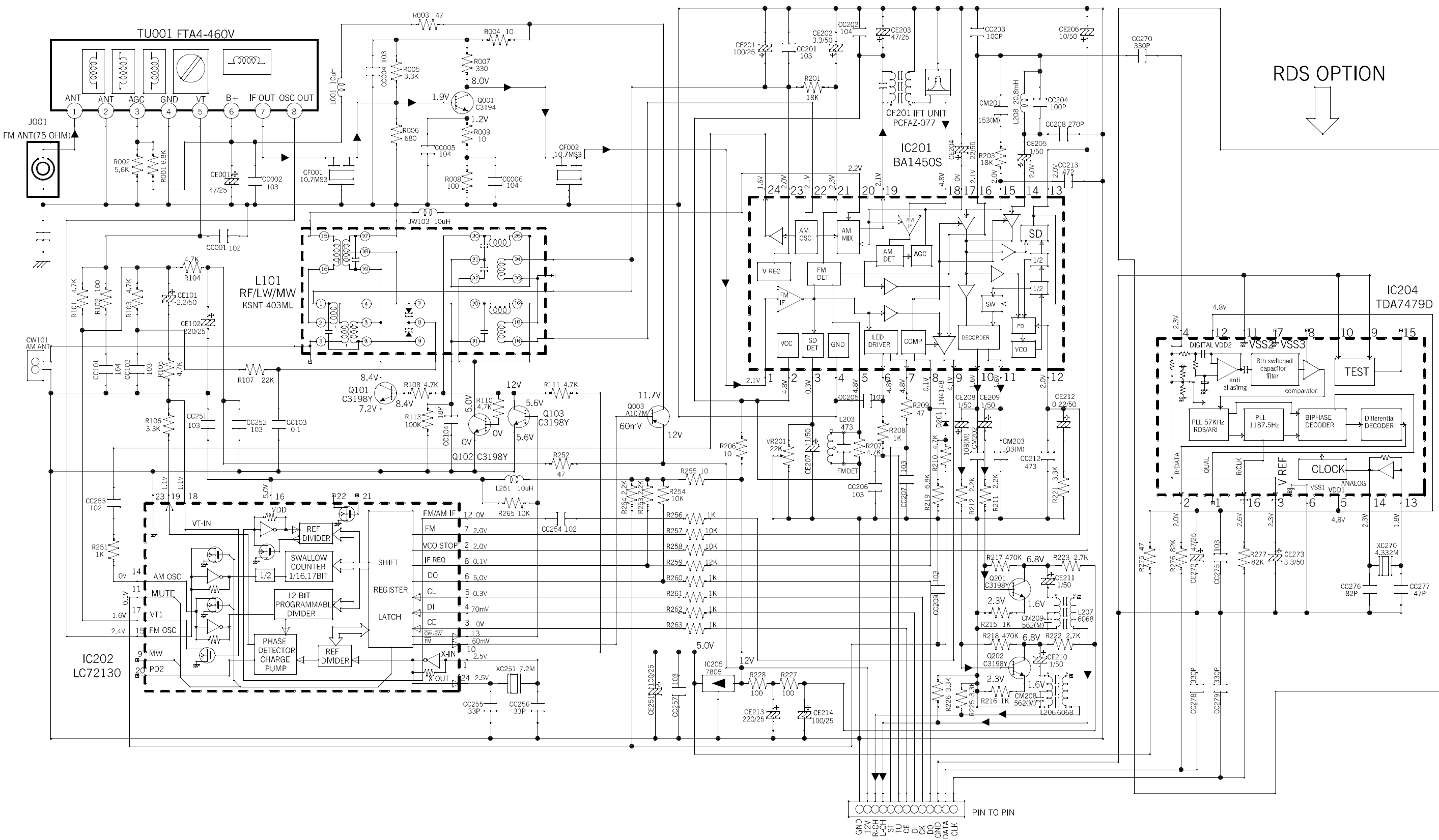


AMI-516DP / 516DPR / 517DP / 517DPR FTZ 2-Band

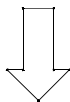


SCHEMATIC DIAGRAM

AMI-516DP / 516DPR / 517DP / 517DPR FTZ 3-Band

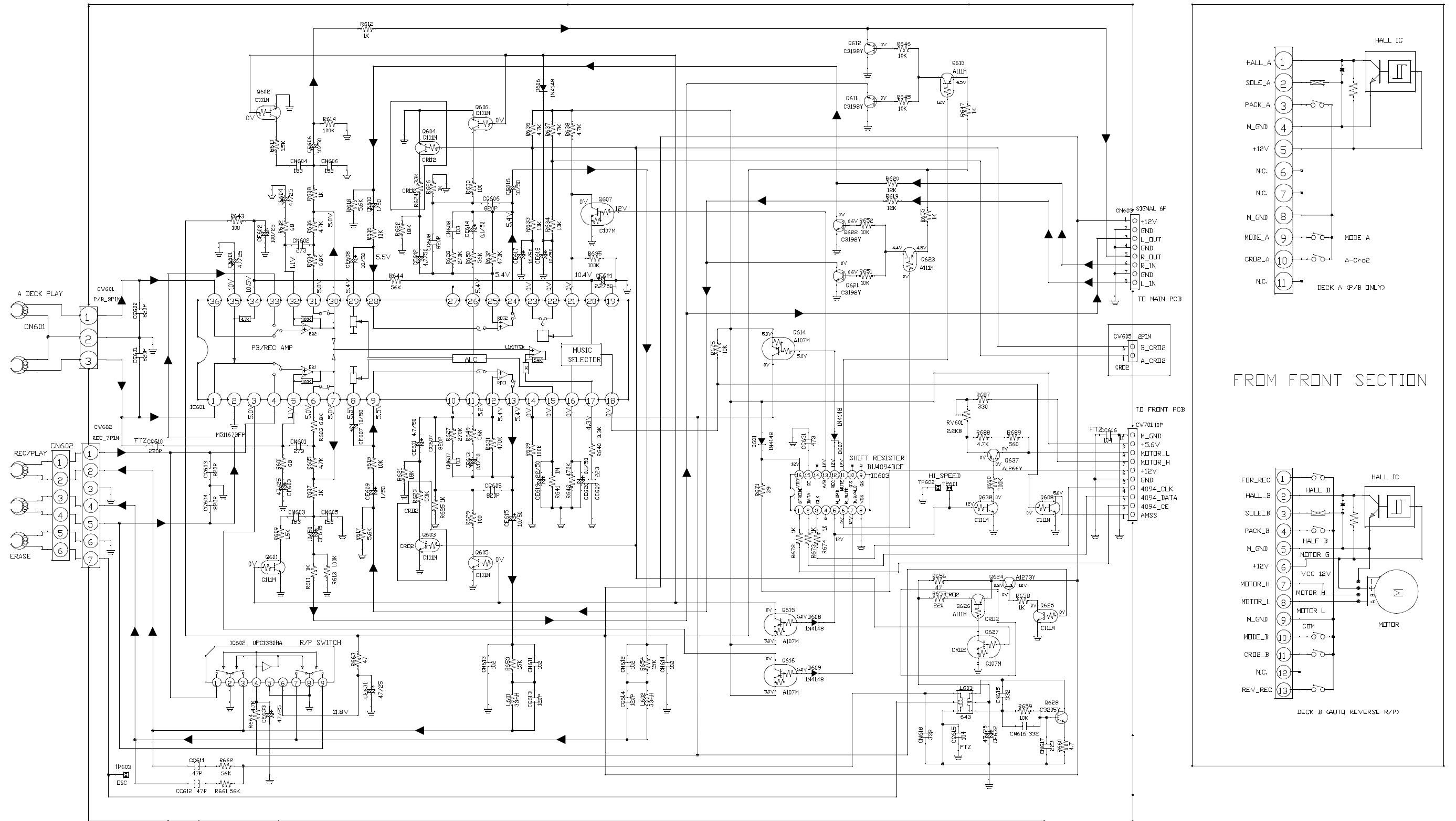


RDS OPTION



4. TAPE

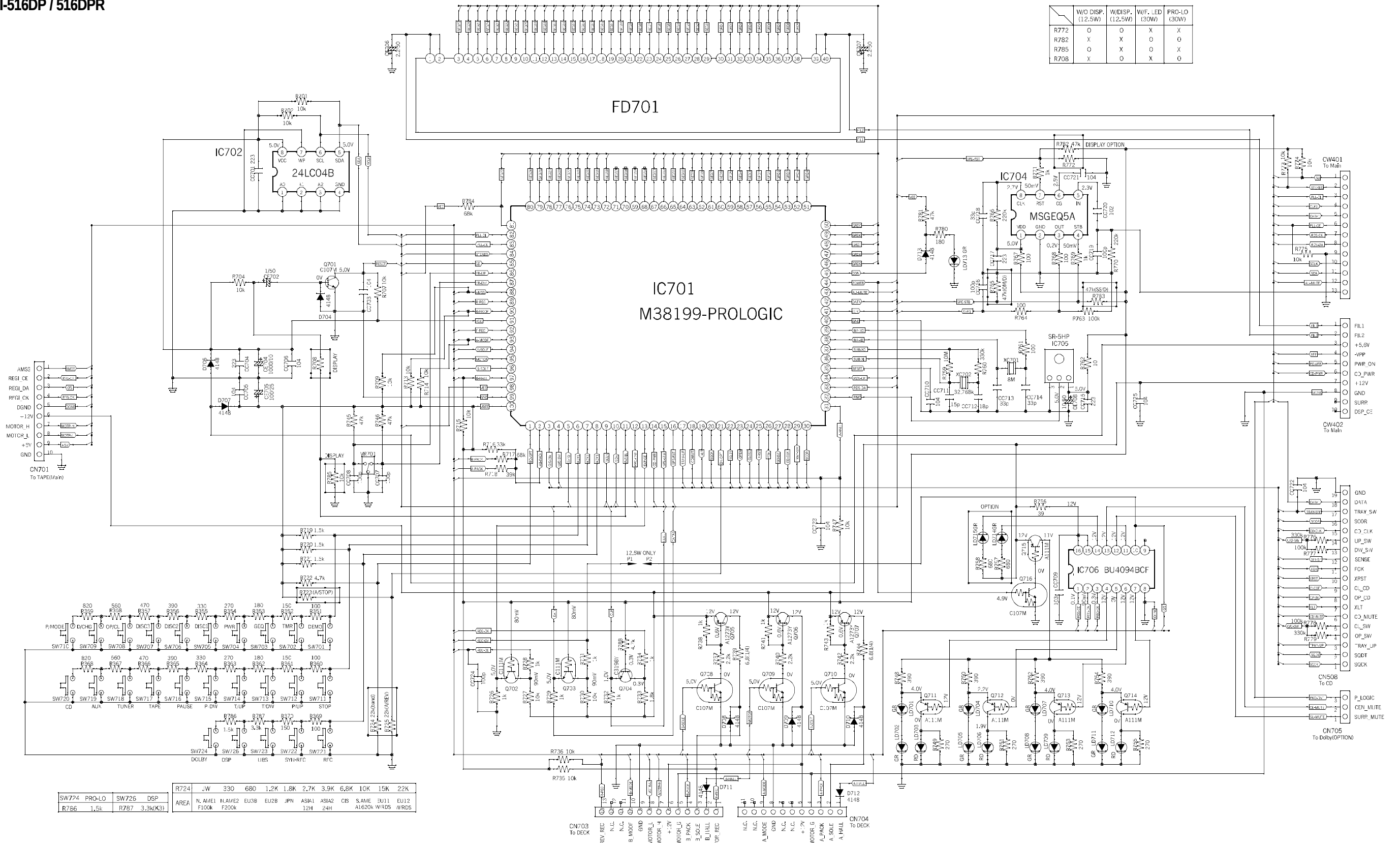
AMI-516DP / 516DPR / 517DP / 517DPR



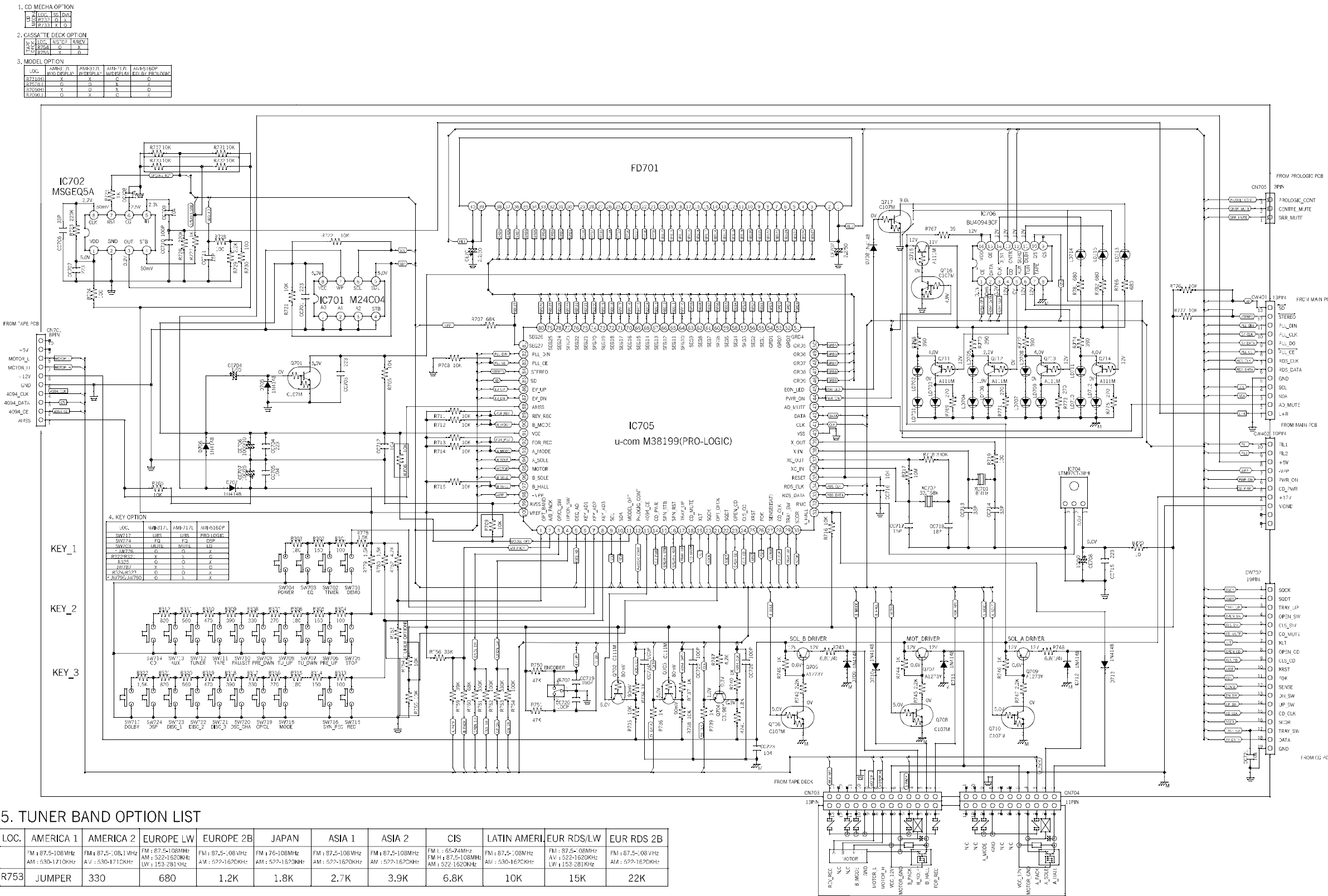
SCHEMATIC DIAGRAM

5. CONTROL

AMI-516DP / 516DPR



AMI-517DP / 517DPR



PCB PATTERN LAYOUT

AMP / TUNER
* AMI-516DP / 516DPR / 517DP / 517DPR

CD

* AMI-516DP / 516DPR / 517DP / 517DPR

TAPE

* AMI-516DP / 516DPR / 517DP / 517DPR

POWER

* AMI-516DP / 516DPR / 517DP / 517DPR

CONTROL
* AMI-516DP / 516DPR

CONTROL
* AMI-517DP / 517DPR

ELECTRICAL PARTS LIST

1. 516DP _ FTZ _ 2 Band

Parts Name	Parts Code	Q'ty	Description	Location	Parts Name	Parts Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525
ANT AM LOOP	5LA180K828	1	LOOP-7	AT101	C ELECTRO	CEXE1A102A	1	10V RS 1000MF 13X20	CE704
ANTENNA FM	9736806000	1	2M T-ANT	AT102	C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515
C CERA	CCXB1H102K	1	50V B 1000PF K (TAPPING)	CC720	C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517
C CERA	CCXF1H103Z	24	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC709 CC909 CC910 CC911 CC912	C ELECTRO	CEXF1E101V	14	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE319 CE324 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE602 CE705
C CERA	CCXF1H104Z	27	50V F 0.1MF Z	CC005 CC006 CC101 CC103 CC202 CC307 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC703 CC705 CC706 CC710 CC721 CC722 CC723 CC725 CC903 CC904	C ELECTRO	CEXF1E102V	1	25V RSS 1000MF (13X20) TP	CE903
C CERA	CCXF1H223Z	7	50V F 0.022MF Z (TAPPING)	CC609 CC701 CC704 CC715 CC717 CC901 CC908	C ELECTRO	CEXF1E109V	1	25V RSS 1MF (5X11) TP	CE802
C CERA	CCXF1H473Z	9	50V F 0.047MF Z (TAPPING)	CC212 CC404 CC509 CC522 CC528 CC631 CC905 CC906 CC907	C ELECTRO	CEXF1E221V	5	25V RSS 220MF (8X11.5) TP	CE102 CE213 CE317 CE325 CE417
C CERA	CCZB1E102K	6	25V B 1000PF K (AXIAL)	CC001 CC253 CC254 CC520 CC533 CC534	C ELECTRO	CEXF1E470V	18	25V RSS 47MF (5X11) TP	CE001 CE203 CE315 CE316 CE327 CE518 CE523 CE601 CE603 CE604 CE631 CE632 CE633 CE913 CE914 CE915 CE916 CE917
C CERA	CCZB1E121K	2	25V B 120PF K (AXIAL)	CC613 CC614	C ELECTRO	CEXF1H100V	22	50V RSS 10MF (5X11) TP	CE206 CE301 CE302 CE303 CE304 CE305 CE306 CE307 CE308 CE318 CE418 CE501 CE504 CE605 CE606 CE607 CE608 CE615 CE616 CE617 CE618 CE708
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C ELECTRO	CEXF1H108V	3	50V RSS 0.1MF (5X11) TP	CE613 CE614 CE620
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C ELECTRO	CEXF1H109V	18	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE313 CE314 CE321 CE609 CE610 CE702 CE801 CE803 CE805 CE806 CE807 CE808
C CERA	CCZB1E221K	6	25V B 220PF K (AXIAL)	CC407 CC408 CC803 CC804 CC811 CC812	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE619
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C ELECTRO	CEXF1H229V	26	50V RSS 2.2MF (5X11) TP	CE101 CE309 CE310 CE311 CE312 CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE411 CE412 CE413 CE414 CE415 CE416 CE419 CE420 CE621 CE706 CE707 CE909 CE910
C CERA	CCZB1E223K	2	25V B 0.022MF	CC814 CC815	C ELECTRO	CEXF1H332V	2	RSS 50V 3300MF 26*41	CE901 CE902
C CERA	CCZB1E272K	4	25V B 2700PF K (AXIAL)	CC801 CC802 CC809 CC810	C ELECTRO	CEXF1H338V	1	50V RSS 0.33MF (5X11) TP	CE212
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C ELECTRO	CEXF1H339V	1	50V RSS 3.3MF (5X11) TP	CE202
C CERA	CCZB1E472K	9	25V B 4700PF K (AXIAL)	CC213 CC518 CC542 CC543 CC805 CC806 CC807 CC808 CC813	C ELECTRO	CEXF1H470V	4	50V RSS 47MF (6.3X11) TP	CE905 CE906 CE907 CE908
C CERA	CCZB1E561K	2	25V B 560PF K (AXIAL)	CC210 CC211	C ELECTRO	CEXF1H478V	3	50V RSS 0.47MF (5X11) TP	CE502 CE503 CE505
C CERA	CCZB1E681K	2	25V B 680PF K (AXIAL)	CC308 CC309	C ELECTRO	CEXF1H479V	9	50V RSS 4.7MF (5X11) TP	CE322 CE323 CE326 CE519 CE520 CE521 CE522 CE611 CE612
C CERA	CCZB1E682K	2	25V B 6800PF K (AXIAL)	CC204 CC514	C ELECTRO	CEYD1H109F	2	50V RSS 1MF (NON-POLAR)	CE320 CE328
C CERA	CCZB1E821K	8	25V B 820PF K AXIAL	CC601 CC602 CC603 CC604 CC605 CC606 CC607 CC608	C ELECTRO	CEYF1E471V	1	25V RSS 470MF (10X16)	CE904
C CERA	CCZB1H221K	1	50V B 220PF K	CC610	C MYLAR	CMXK1J104J	8	MC 63V 0.1MF J	CM304 CM307 CM317 CM320 CM325 CM326 CM327 CM328
C CERA	CCZF1H104Z	1	50V HIKF 0.1MF Z	CC616	C MYLAR	CMXK1J224J	6	MC 63V 0.22MF J	CM305 CM306 CM313 CM314 CM315 CM316
C CERA	CXCH1H101J	6	50V CH 100PF J (TAPPING)	CC563 CC707 CC708 CC716 CC719 CC724	C MYLAR	CMXK1J684J	1	MC 63V 0.68MF J	CM312
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC711	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM303 CM309 CM611 CM612 CM613 CM614
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC712	C MYLAR	CMXM1H103J	10	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205 CM607 CM608 CM901 CM902 CM904 CM905
C CERA	CXCH1H330J	3	50V CH 33PF J (TAPPING)	CC713 CC714 CC718	C MYLAR	CMXM1H104J	9	50V 0.1MF J	CM301 CM321 CM324 CM405 CM406 CM407 CM408 CM903 CM906
C CERA	CZCH1E101J	11	CH 25V 100PF J AXL 52MM	CC203 CC301 CC302 CC303 CC304 CC401 CC402 CC405 CC406 CC409 CC410	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CZCH1E120J	1	CH 25V 12PF J	CC104	C MYLAR	CMXM1H152K	2	50V 1500 PF K	CM605 CM606
C CERA	CZCH1E330J	2	CH 25V 33PF J AXIAL 52MM	CC255 CC256	C MYLAR	CMXM1H153J	1	50V 0.015MF J (TP)	CM201
C CERA	CZCH1E470J	4	CH 25V 47PF J AX	CC305 CC306 CC611 CC612					
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519					
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517					

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
C MYLAR	CMXM1H183J	5	50V 0.018MF J	CM401 CM402 CM503 CM603 CM604
C MYLAR	CMXM1H223J	7	50V 0.022MF J	CM322 CM323 CM403 CM404 CM601 CM602 CM617
C MYLAR	CMXM1H332J	3	50V 3300 PF J	CM615 CM616 CM618
C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C MYLAR	CMXM1H472J	2	50V 0.0047MF J	CM302 CM308
C MYLAR	CMXM1H473J	7	50V 0.047MF J	CM311 CM318 CM319 CM801 CM802 CM803 CM804
C MYLAR	CMXM1H562J	5	50V 5600 PF J	CM206 CM207 CM310 CM409 CM410
C MYLAR	CMXM1H682J	1	50V 0.0068MF J	CM329
C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
CLIP FUSE	9734600700	2	FC-5N	FC901 FC902
COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L603
COIL CHOKE	5LC333K804	2	33MH K	L601 L602
COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
COIL DESCRIMI-NATOR	5107FBK473	1	7X7 BLK KSZ-73S	L203
COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
CONN AS	9CD8806500	1	#28 2547*2 1007*2 8P150MM	CN603
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN401
CONN AS	9738828700	1	AWG28 3P SHIELD 220MM	CW601
CONN AS	9738828800	1	AWG28 7P SHIELD 100MM	CW602
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509
CONN AS	9738832102	1	200MM P2.5 7P	CW509
CONN AS	9738833300	1	UL2851 #28 3P SHIELD 250M	CN601
CONN AS	9738833500	1	#28 6P SHIELD 250MM	CN602
CONN AS	9738833900	2	#22 8P BOARD-IN 300MM	CN901 CW901
CONN AS	9738834000	1	#26 2.0PITCH 11P FLAT 150	CN704
CONN AS	9738834100	1	#26 13P FLAT 100MM	CN703
CONN AS	9738835800	2	UL2468 #26 P2.0 200MM 3P	CN705 CW705
CONN AS	9738836200	2	UL2468 160MM P2.0 8P/2P	CN701 CW701
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN402
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101
CONN WAFER	9CD6259300	1	52807-1610	CW501
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW402
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CN508
CONN WAFER	9736408400	1	52045-1945 19P	CW508
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SSQURE"	AC901
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC702
CUSHION FOOT	9CD4207700	2	URETHAN FOAM RUBBER	60

Parts Name	Parts Code	Q'ty	Description	Location
DAMPER BASE B	9CD2603300	2	ABS	260
DAMPER GEAR B	9CD2603200	2	ACETAL	250
DIODE	DRL202----	4	RL202	D905 D906 D907 D908
DIODE	DZN4148---	23	1N4148 AUTO 52MM	D201 D301 D302 D401 D402 D404 D501 D502 D606 D607 D608 D609 D704 D706 D707 D708 D709 D710 D711 D712 D713 D801 D912
DIODE	D1N4001---	2	1N4001	D909 D910
DIODE	D1N4148---	2	1N4148 (TAPPING)	D401 D601
DIODE	D1N5402---	4	1N5402	D901 D902 D903 D904
DIODE ZENER	DZT7212B---	1	MTZ 12V 26MM TAPPING	DZ903
DIODE ZENER	DZT23R9B--	1	MTZ3.9B	DZ502
DIODE ZENER	DZT230B---	1	MTZ30B	DZ901
DIODE ZENER	DZT25R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504
DIODE ZENER	DZT26R2B--	1	MTZ6.2B	DZ902
FILTER	5PPCFAZ077	1	PCFAZ077	CF201
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001
FUSE GLASS TUBE	5FSGB6312L	1	SEMKO TL 0.63A 250V MF51	F901
IC	1BA1450S--	1	BA1450S	IC201
IC	1BA4560N--	2	BA4560N(H/P AMP)	IC303 IC402
IC	1BU4094BCF	2	BU4094BCF(SOP16)	IC603 IC706
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506
IC	1LC72130--	1	LC72130	IC202
IC	1L4959----	1	L4959	IC901
IC	1MC7805---	1	MC 7805 (KA7805)	IC205
IC	1MSGEQ5A--	1	MSGEQ5A	IC704
IC	1M38199516	1	U-COM M38199 (516DP)	IC701
IC	1M51167BFP	1	M51167BFP (SOP36S)	IC601
IC	1M62463FP-	1	M62463FP (PRO-LOGIC)	IC301
IC	1TDA7449L-	1	TDA7449L	IC302
IC	1UPC1330HA	1	UPC1330HA	IC602
IC AUDIO	1KA9270---	1	KA9270	IC505
IC AUDIO	1TDA7439--	1	TDA7439	IC401
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
IC CHIP	1KA9258D--	1	KA9258D	IC503
IC CHIP RF	1KA9220B--	1	KA9220B	IC501
IC EEPROM	124LC04BP-	1	24LC04BP	IC702
IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC705
JACK	9736322700	1	HSP-243V1-02	J803
JACK ANT	9736321900	1	PAT645	J001
JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801
JACK RCA	9CD6313700	1	S-436P	J401
JACK SPEAKER	9736320500	1	CJ-9007-040	J802
LED	DLTL16KEE-	4	LTL-16KEE(RED)P13.1	LD703 LD706 LD709 LD712

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location	Parts Name	Parts Code	Q'ty	Description	Location
LED	DLTL16KGE-	8	LTL-16KGE(GREEN)PI3.1	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711	R CARBON FILM	RD-AZ153J-	13	1/6 15K OHM J	R360 R361 R403 R404 R411 R412 R417 R418 R515 R553 R554 R653 R654
LED	DLTL307EE-	2	LTL-307EE(RED)PI5	LD714 LD715	R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R835
PCB CD	9CD6574800	1	247X197	B501	R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R353 R362
PCB FRONT	9CD6575700	1	197X163X1.6T	B701	R CARBON FILM	RD-AZ182J-	3	1/6 1.8K OHM J	R413 R414 R733
PCB MAIN	9CD6577100	1	330X197X1.6T	B001	R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R621 R622
PCB POWER	9CD6577300	1	95X101X1.6T	B001	R CARBON FILM	RD-AZ184J-	1	1/6 180K OHM J	R504
PCB TAPE	9CD6577200	1	247X197X1.6T	B001	R CARBON FILM	RD-AZ220J-	7	1/6 22 OHM J	R445 R446 R453 R454 R455 R456 R534
PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW401	R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R369 R552 R904 R905
PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504	R CARBON FILM	RD-AZ222J-	11	1/6 2.2K OHM J	R211 R212 R253 R264 R451 R452 R581 R737 R740 R742 R910
PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902	R CARBON FILM	RD-AZ223J-	10	1/6 22K OHM J	R107 R528 R530 R724 R725 R805 R806 R825 R826 R915
R CARBON FILM	RD-AZ100J-	15	1/6 10 OHM J	R004 R009 R206 R255 R545 R762 R815 R816 R817 R818 R831 R832 R833 R834 R901	R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R766 R770
R CARBON FILM	RD-AZ101J-	23	1/6 100 OHM J	R008 R102 R227 R351 R355 R356 R357 R358 R360 R369 R370 R371 R372 R373 R435 R436 R437 R546 R643 R761 R764 R767 R768	R CARBON FILM	RD-AZ271J-	6	1/6 270 OHM J	R354 R363 R749 R751 R753 R755
R CARBON FILM	RD-AZ102J-	63	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R331 R332 R335 R336 R339 R340 R343 R344 R353 R354 R409 R410 R423 R424 R431 R432 R443 R444 R511 R521 R522 R563 R564 R580 R607 R608 R611 R612 R625 R626 R647 R655 R658 R672 R673 R674 R726 R728 R729 R731 R732 R734 R738 R741 R743 R769 R771 R801 R802 R821 R822 R837 R838 R909	R CARBON FILM	RD-AZ272J-	4	1/6 2.7K OHM J	R222 R223 R427 R428
R CARBON FILM	RD-AZ103J-	47	1/6 10K OHM J	L208 R213 R214 R254 R257 R258 R347 R348 R401 R402 R441 R442 R447 R448 R579 R615 R616 R633 R634 R645 R646 R651 R652 R659 R675 R701 R702 R704 R707 R709 R713 R714 R715 R727 R730 R735 R736 R747 R773 R774 R775 R836 R840 R903 R912 R913 R914	R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556
R CARBON FILM	RD-AZ104F-	1	1/6 100K OHM J 1%	R367	R CARBON FILM	RD-AZ274J-	2	1/6 270K OHM J	R627 R628
R CARBON FILM	RD-AZ104J-	37	1/6 100K OHM J	R113 R333 R334 R337 R338 R341 R342 R345 R346 R351 R352 R368 R421 R422 R433 R434 R439 R440 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R613 R614 R635 R639 R690 R763 R777 R778 R839	R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R355 R364 R687
R CARBON FILM	RD-AZ105J-	5	1/6 1M OHM J	R505 R508 R559 R560 R641	R CARBON FILM	RD-AZ332J-	11	1/6 3.3K OHM J	R005 R106 R221 R407 R408 R516 R541 R543 R640 R786 R902
R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R759	R CARBON FILM	RD-AZ333J-	1	1/6 33K OHM J	R716
R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R906 R907	R CARBON FILM	RD-AZ334J-	4	1/6 330K OHM J	R359 R760 R776 R779
R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551	R CARBON FILM	RD-AZ390J-	2	1/6 39 OHM J	R671 R756
R CARBON FILM	RD-AZ123J-	12	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558 R619 R620	R CARBON FILM	RD-AZ391J-	10	1/6 390 OHM J	R356 R365 R748 R750 R752 R754 R803 R804 R823 R824
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513	R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R415 R416 R529
R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R352 R361 R370	R CARBON FILM	RD-AZ393J-	6	1/6 39K OHM J	R520 R537 R572 R586 R587 R718
R CARBON FILM	RD-AZ152J-	6	1/6 1.5K OHM J	R609 R610 R719 R720 R721 R787	R CARBON FILM	RD-AZ470J-	5	1/6 47 OHM J	R003 R209 R252 R656 R663
					R CARBON FILM	RD-AZ471J-	4	1/6 470 OHM J	R357 R366 R908 R911
					R CARBON FILM	RD-AZ472J-	30	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R405 R406 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R605 R606 R636 R637 R638 R664 R688 R722 R788
					R CARBON FILM	RD-AZ473J-	11	1/6 47K OHM J	R362 R364 R512 R708 R745 R746 R765 R781 R782 R916 R917
					R CARBON FILM	RD-AZ474J-	7	1/6 470K OHM J	R217 R218 R501 R540 R631 R632 R642
					R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R660
					R CARBON FILM	RD-AZ560J-	1	1/6 56 OHM J	R366
					R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R358 R367 R569 R570 R571 R689
					R CARBON FILM	RD-AZ562J-	5	1/6 5.6K OHM J	R429 R430 R527 R617 R618
					R CARBON FILM	RD-AZ563J-	9	1/6 56K OHM J	R419 R420 R514 R517 R644 R649 R650 R661 R662

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ680J-	2	1/6 68 OHM J	R601 R602
R CARBON FILM	RD-AZ681J-	5	1/6 680 OHM J	R006 R629 R630 R757 R758
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R425 R426 R603 R604
R CARBON FILM	RD-AZ683J-	2	1/6 68K OHM J	R717 R784
R CARBON FILM	RD-AZ689J-	2	1/6 6.8 OHM J	R739 R744
R CARBON FILM	RD-AZ752J-	2	1/6 7.5K OHM J	R363 R365
R CARBON FILM	RD-AZ820J-	1	1/6 82 OHM J	R506
R CARBON FILM	RD-AZ821J-	2	1/6 820 OHM J	R359 R368
R CARBON FILM	RD-AZ822J-	2	1/6 8.2K OHM J	R507 R524
R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-2Y475J-	1	1/2 4.7M OHM J	R918
R CARBON FILM	RD-4Z100J-	2	1/4 10 OHM J	R588 R589
R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R SEMI FIXED	RV141722Z-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R SEMI FIXED	RV641722Z-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC701
RESONATOR CERA	5PCSA16R93	1	CSA16.93MX204	XC501
SW ENCODER	5SH162401-	1	EC16B24204 24P W/ DETENT	VR701
SW TACT	5S50101001	25	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724 SW726
TR	TKRA111M--	8	KRA111-M TAP-PING(KSR2010)	Q613 Q623 Q711 Q712 Q713 Q714 Q715 Q904
TR	TKRC107M--	6	KRC107-M TAP-PING(KSR1006)	Q607 Q701 Q708 Q709 Q710 Q905
TR	TKRC111M--	9	KRC111M (KSR1010)	Q601 Q602 Q605 Q606 Q608 Q625 Q638 Q702 Q703
TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
TR	TKSC2331Y-	1	KSC2331Y	Q503
TR	TKSR1003--	1	KSR1003	Q504
TR	TKTB1366Y-	1	KTB1366Y	Q903
TR	TZRA107M--	7	KRA107M (KSR2006)	Q003 Q301 Q302 Q614 Q615 Q616 Q805
TR	TZRC107M--	1	KRC107M(AUTO)	Q716
TR	TZTA1266Y-	1	KTA1266Y-(AUTO)(1015Y)	Q637
TR	TZTA1273Y-	4	KTA1273Y(966Y)	Q624 Q705 Q706 Q707
TR	TZTA1274Y-	1	KTA1274Y-	Q901
TR	TZTC3194Y-	1	KTC3194Y	Q001
TR	TZTC3198Y-	16	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q303 Q304 Q403 Q404 Q505 Q611 Q612 Q621 Q622 Q704 Q802 Q803 Q804 Q902
TR	TZTC3205Y-	1	KTC3205Y (2236Y)	Q628
TR	TZTD1302--	2	KTD1302	Q401 Q402
TRANS POWER	5TP8066785	1	EI=66X50 230V 50HZ	PT901
TUNER PACK	9737612700	1	FTA3-503V	TU001

Parts Name	Parts Code	Q'ty	Description	Location
VFD	DSVA09MM10	1	SVA09MM10	FD701
WIRE JUMPER	W581GY1005	4	AWG22 1/0.65 SN 10 AUTO	L801 L802 L803 L804
WIRE JUMPER	W581GY7595	5	AWG22 1/0.65 SN 7.5 AUTO	R002 R819 R820 R827 R828
WIRE LEAD	9738834300	1	#26 1P 200MM	W601
X-TAL	5XA7R20000	1	7.2M	XC251
1C	1TDA7265--	2	TDA7265	IC801 IC802

2. 516DP _ UL _ 2 Band

Parts Name	Parts Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101
ANT AM LOOP	5LA180K828	1	LOOP-7	AT101
ANT FM	9716805900	1	1.5M PIG TAIL BLK	AT001
ANTENNA FM	9736806000	1	2M T-ANT	AT102
C CERA	CCXB1H102K	1	50V B 1000PF K (TAPPING)	CC720
C CERA	CCXF1H103Z	24	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC709 CC909 CC910 CC911 CC912
C CERA	CCXF1H104Z	27	50V F 0.1MF Z	CC005 CC006 CC101 CC103 CC202 CC307 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC703 CC705 CC706 CC710 CC721 CC722 CC723 CC725 CC903 CC904
C CERA	CCXF1H223Z	7	50V F 0.022MF Z (TAPPING)	CC609 CC701 CC704 CC715 CC717 CC901 CC908
C CERA	CCXF1H473Z	9	50V F 0.047MF Z (TAPPING)	CC212 CC404 CC509 CC522 CC528 CC631 CC905 CC906 CC907
C CERA	CCZB1E102K	6	25V B 1000PF K (AXIAL)	CC001 CC253 CC254 CC520 CC533 CC534
C CERA	CCZB1E121K	2	25V B 120PF K (AXIAL)	CC613 CC614
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523
C CERA	CCZB1E221K	6	25V B 220PF K (AXIAL)	CC407 CC408 CC803 CC804 CC811 CC812
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516
C CERA	CCZB1E223K	2	25V B 0.022MF	CC814 CC815
C CERA	CCZB1E272K	4	25V B 2700PF K (AXIAL)	CC801 CC802 CC809 CC810
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508
C CERA	CCZB1E472K	9	25V B 4700PF K (AXIAL)	CC213 CC518 CC542 CC543 CC805 CC806 CC807 CC808 CC813
C CERA	CCZB1E561K	2	25V B 560PF K (AXIAL)	CC210 CC211
C CERA	CCZB1E681K	2	25V B 680PF K (AXIAL)	CC308 CC309
C CERA	CCZB1E682K	2	25V B 6800PF K (AXIAL)	CC204 CC514

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
C CERA	CCZB1E821K	8	25V B 820PF K AXIAL	CC601 CC602 CC603 CC604 CC605 CC606 CC607 CC608
C CERA	CCZB1H221K	1	50V B 220PF K	CC610
C CERA	CCZF1H104Z	1	50V HIKF 0.1MF Z	CC616
C CERA	CXCH1H101J	6	50V CH 100PF J (TAPPING)	CC563 CC707 CC708 CC716 CC719 CC724
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC711
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC712
C CERA	CXCH1H330J	3	50V CH 33PF J (TAPPING)	CC713 CC714 CC718
C CERA	CZCH1E101J	11	CH 25V 100PF J AXL 52MM	CC203 CC301 CC302 CC303 CC304 CC401 CC402 CC405 CC406 CC409 CC410
C CERA	CZCH1E120J	1	CH 25V 12PF J	CC104
C CERA	CZCH1E330J	2	CH 25V 33PF J AXIAL 52MM	CC255 CC256
C CERA	CZCH1E470J	4	CH 25V 47PF J AX	CC305 CC306 CC611 CC612
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525
C ELECTRO	CEXE1A102A	1	10V RS 1000MF 13X20	CE704
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517
C ELECTRO	CEXF1E101V	14	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE319 CE324 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE602 CE705
C ELECTRO	CEXF1E102V	1	25V RSS 1000MF (13X20) TP	CE903
C ELECTRO	CEXF1E109V	1	25V RSS 1MF (5X11) TP	CE802
C ELECTRO	CEXF1E221V	5	25V RSS 220MF (8X11.5) TP	CE102 CE213 CE317 CE325 CE417
C ELECTRO	CEXF1E470V	18	25V RSS 47MF (5X11) TP	CE001 CE203 CE315 CE316 CE327 CE518 CE523 CE601 CE603 CE604 CE631 CE632 CE633 CE913 CE914 CE915 CE916 CE917
C ELECTRO	CEXF1H100V	22	50V RSS 10MF (5X11) TP	CE206 CE301 CE302 CE303 CE304 CE305 CE306 CE307 CE308 CE318 CE418 CE501 CE504 CE605 CE606 CE607 CE608 CE615 CE616 CE617 CE618 CE708
C ELECTRO	CEXF1H108V	3	50V RSS 0.1MF (5X11) TP	CE613 CE614 CE620
C ELECTRO	CEXF1H109V	18	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE313 CE314 CE321 CE609 CE610 CE702 CE801 CE803 CE805 CE806 CE807 CE808
C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE619
C ELECTRO	CEXF1H229V	26	50V RSS 2.2MF (5X11) TP	CE101 CE309 CE310 CE311 CE312 CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE411 CE412 CE413 CE414 CE415 CE416 CE419 CE420 CE621 CE706 CE707 CE909 CE910
C ELECTRO	CEXF1H332V	2	RSS 50V 3300MF 26*41	CE901 CE902
C ELECTRO	CEXF1H338V	1	50V RSS 0.33MF (5X11) TP	CE212
C ELECTRO	CEXF1H339V	1	50V RSS 3.3MF (5X11) TP	CE202
C ELECTRO	CEXF1H470V	4	50V RSS 47MF (6.3X11) TP	CE905 CE906 CE907 CE908
C ELECTRO	CEXF1H478V	3	50V RSS 0.47MF (5X11) TP	CE502 CE503 CE505
C ELECTRO	CEXF1H479V	9	50V RSS 4.7MF (5X11) TP	CE322 CE323 CE326 CE519 CE520 CE521 CE522 CE611 CE612

Parts Name	Parts Code	Q'ty	Description	Location
C ELECTRO	CEYD1H109F	2	50V RSS 1MF (NON-POLAR)	CE320 CE328
C ELECTRO	CEYF1E471V	1	25V RSS 470MF (10X16)	CE904
C MYLAR	CMXK1J104J	8	MC 63V 0.1MF J	CM304 CM307 CM317 CM320 CM325 CM326 CM327 CM328
C MYLAR	CMXK1J224J	6	MC 63V 0.22MF J	CM305 CM306 CM313 CM314 CM315 CM316
C MYLAR	CMXK1J684J	1	MC 63V 0.68MF J	CM312
C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM303 CM309 CM611 CM612 CM613 CM614
C MYLAR	CMXM1H103J	10	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205 CM607 CM608 CM901 CM902 CM904 CM905
C MYLAR	CMXM1H104J	9	50V 0.1MF J	CM301 CM321 CM324 CM405 CM406 CM407 CM408 CM903 CM906
C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C MYLAR	CMXM1H152K	2	50V 1500 PF K	CM605 CM606
C MYLAR	CMXM1H153J	1	50V 0.015MF J (TP)	CM201
C MYLAR	CMXM1H183J	5	50V 0.018MF J	CM401 CM402 CM503 CM603 CM604
C MYLAR	CMXM1H223J	7	50V 0.022MF J	CM322 CM323 CM403 CM404 CM601 CM602 CM617
C MYLAR	CMXM1H332J	3	50V 3300 PF J	CM615 CM616 CM618
C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C MYLAR	CMXM1H472J	2	50V 0.0047MF J	CM302 CM308
C MYLAR	CMXM1H473J	7	50V 0.047MF J	CM311 CM318 CM319 CM801 CM802 CM803 CM804
C MYLAR	CMXM1H562J	5	50V 5600 PF J	CM206 CM207 CM310 CM409 CM410
C MYLAR	CMXM1H682J	1	50V 0.0068MF J	CM329
C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L603
COIL CHOKE	5LC333K804	2	33MH K	L601 L602
COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
COIL DESCRIMI-NATOR	5107FBK473	1	7X7 BLK KSZ-73S	L203
COIL PEAKING	5CP2100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
CONN AS	9CD8806500	1	#28 2547*2 1007*2 8P150MM	CN603
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN401
CONN AS	9738828700	1	AWG28 3P SHIELD 220MM	CW601
CONN AS	9738828800	1	AWG28 7P SHIELD 100MM	CW602
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509
CONN AS	9738832102	1	200MM P2.5 7P	CW509
CONN AS	9738833300	1	UL2851 #28 3P SHIELD 250M	CN601
CONN AS	9738833500	1	#28 6P SHIELD 250MM	CN602
CONN AS	9738833900	2	#22 8P BOARD-IN 300MM	CN901 CW901
CONN AS	9738834000	1	#26 2.0PITCH 11P FLAT 150	CN704
CONN AS	9738834100	1	#26 13P FLAT 100MM	CN703
CONN AS	9738835800	2	UL2468 #26 P2.0 200MM 3P	CN705 CW705
CONN AS	9738836200	2	UL2468 160MM P2.0 8P/2P	CN701 CW701
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location	Parts Name	Parts Code	Q'ty	Description	Location
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN402	IC CHIP	1KA9258D--	1	KA9258D	IC503
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	IC CHIP RF	1KA9220B--	1	KA9220B	IC501
CONN WAFER	9CD6259300	1	52807-1610	CW501	IC EEPROM	124LC04BP-	1	24LC04BP	IC702
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC705
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	JACK	9736322700	1	HSP-243V1-02	J803
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	JACK HEAD- PHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW402	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CN508	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9736408400	1	52045-1945 19P	CW508	JUMPER WIRE	W581GY2005	14	AWG22 1/0.65 SN 20 AUTO	JW429 JW432 JW433 JW437 JW440 JW441 JW443 JW444 JW454 JW455 JW473 JW476 JW477 JW482
CORD AC	9736908100	1	SPT-2 18AWGX2C	AC901	LED	DLTL16KEE-	4	LTL-16KEE(RED)PI3.1	LD703 LD706 LD709 LD712
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC702	LED	DLTL16KGE-	8	LTL-16KGE(GREEN)PI3.1	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711
DIODE	DRL202----	4	RL202	D905 D906 D907 D908	LED	DLTL307EE-	2	LTL-307EE(RED)PI5	LD714 LD715
DIODE	DZN4148---	23	1N4148 AUTO 52MM	D201 D301 D302 D401 D402 D404 D501 D502 D606 D607 D608 D609 D704 D706 D707 D708 D709 D710 D711 D712 D713 D801 D912	PCB CD	9CD6574800	1	247X197	B501
DIODE	D1N4001---	2	1N4001	D909 D910	PCB FRONT	9CD6575700	1	197X163X1.6T	B701
DIODE	D1N4148---	2	1N4148 (TAPPING)	D401 D601	PCB MAIN	9CD6577100	1	330X197X1.6T	B001
DIODE	D1N5402---	4	1N5402	D901 D902 D903 D904	PCB POWER	9CD6577300	1	95X101X1.6T	B001
DIODE ZENER	DZT212B---	1	MTZ 12V 26MM TAPPING	DZ903	PCB TAPE	9CD6577200	1	247X197X1.6T	B001
DIODE ZENER	DZT23R9B--	1	MTZ3.9B	DZ502	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW401
DIODE ZENER	DZT230B---	1	MTZ30B	DZ901	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
DIODE ZENER	DZT25R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
DIODE ZENER	DZT26R2B--	1	MTZ6.2B	DZ902	R CARBON FILM	RD-AZ100J-	15	1/6 10 OHM J	R004 R009 R206 R255 R545 R762 R815 R816 R817 R818 R831 R832 R833 R834 R901
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ101J-	23	1/6 100 OHM J	R008 R102 R227 R351 R355 R356 R357 R358 R360 R369 R370 R371 R372 R373 R435 R436 R437 R546 R643 R761 R764 R767 R768
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002	R CARBON FILM	RD-AZ102J-	63	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R331 R332 R335 R336 R339 R340 R343 R344 R353 R354 R409 R410 R423 R424 R431 R432 R443 R444 R511 R521 R522 R563 R564 R580 R607 R608 R611 R612 R625 R626 R647 R655 R658 R672 R673 R674 R726 R728 R729 R731 R732 R734 R738 R741 R743 R769 R771 R801 R802 R821 R822 R837 R838 R909
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001	R CARBON FILM	RD-AZ103J-	47	1/6 10K OHM J	L208 R213 R214 R254 R257 R258 R347 R348 R401 R402 R441 R442 R447 R448 R579 R615 R616 R633 R634 R645 R646 R651 R652 R659 R675 R701 R702 R704 R707 R709 R713 R714 R715 R727 R730 R735 R736 R747 R773 R774 R775 R836 R840 R903 R912 R913 R914
FUSE GLASS TUBE	5F1GB1222M	1	UL/CSA MF51 1.25A 250V NM	F902	R CARBON FILM	RD-AZ104F-	1	1/6 100K OHM J 1%	R367
IC	1BA1450S--	1	BA1450S	IC201					
IC	1BA4560N--	2	BA4560N(H/P AMP)	IC303 IC402					
IC	1BU4094BCF	2	BU4094BCF(SOP16)	IC603 IC706					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC901					
IC	1MC7805----	1	MC 7805 (KA7805)	IC205					
IC	1MSGEQ5A--	1	MSGEQ5A	IC704					
IC	1M38199516	1	U-COM M38199 (516DP)	IC701					
IC	1M51167BFP	1	M51167BFP (SOP36S)	IC601					
IC	1M62463FP-	1	M62463FP (PRO-LOGIC)	IC301					
IC	1TDA7449L-	1	TDA7449L	IC302					
IC	1UPC1330HA	1	UPC1330HA	IC602					
IC AUDIO	1KA9270---	1	KA9270	IC505					
IC AUDIO	1TDA7439--	1	TDA7439	IC401					

Parts Name	Parts Code	Q'ty	Description	Location	Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ104J-	37	1/6 100K OHM J	R113 R333 R334 R337 R338 R341 R342 R345 R346 R351 R352 R368 R421 R422 R433 R434 R439 R440 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R613 R614 R635 R639 R690 R763 R777 R778 R839	R101 R103 R104 R105 R207 R210 R405 R406 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R605 R606 R636 R637 R638 R664 R688 R722 R788				
R CARBON FILM	RD-AZ105J-	5	1/6 1M OHM J	R505 R508 R559 R560 R641	R CARBON FILM	RD-AZ473J-	11	1/6 47K OHM J	R362 R364 R512 R708 R745 R746 R765 R781 R782 R916 R917
R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R759	R CARBON FILM	RD-AZ474J-	7	1/6 470K OHM J	R217 R218 R501 R540 R631 R632 R642
R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R906 R907	R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R660
R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551	R CARBON FILM	RD-AZ560J-	1	1/6 56 OHM J	R366
R CARBON FILM	RD-AZ123J-	12	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558 R619 R620	R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R358 R367 R569 R570 R571 R689
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513	R CARBON FILM	RD-AZ562J-	5	1/6 5.6K OHM J	R429 R430 R527 R617 R618
R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R352 R361 R370	R CARBON FILM	RD-AZ563J-	9	1/6 56K OHM J	R419 R420 R514 R517 R644 R649 R650 R661 R662
R CARBON FILM	RD-AZ152J-	6	1/6 1.5K OHM J	R609 R610 R719 R720 R721 R787	R CARBON FILM	RD-AZ680J-	2	1/6 68 OHM J	R601 R602
R CARBON FILM	RD-AZ153J-	13	1/6 15K OHM J	R360 R361 R403 R404 R411 R412 R417 R418 R515 R553 R554 R653 R654	R CARBON FILM	RD-AZ681J-	5	1/6 680 OHM J	R006 R629 R630 R757 R758
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R835	R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R425 R426 R603 R604
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R353 R362	R CARBON FILM	RD-AZ683J-	2	1/6 68K OHM J	R717 R784
R CARBON FILM	RD-AZ182J-	3	1/6 1.8K OHM J	R413 R414 R733	R CARBON FILM	RD-AZ689J-	2	1/6 6.8 OHM J	R739 R744
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R621 R622	R CARBON FILM	RD-AZ752J-	2	1/6 7.5K OHM J	R363 R365
R CARBON FILM	RD-AZ184J-	1	1/6 180K OHM J	R504	R CARBON FILM	RD-AZ820J-	1	1/6 82 OHM J	R506
R CARBON FILM	RD-AZ220J-	7	1/6 22 OHM J	R445 R446 R453 R454 R455 R456 R534	R CARBON FILM	RD-AZ821J-	2	1/6 820 OHM J	R359 R368
R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R369 R552 R904 R905	R CARBON FILM	RD-AZ822J-	2	1/6 8.2K OHM J	R507 R524
R CARBON FILM	RD-AZ222J-	11	1/6 2.2K OHM J	R211 R212 R253 R264 R451 R452 R581 R737 R740 R742 R910	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ223J-	10	1/6 22K OHM J	R107 R528 R530 R724 R725 R805 R806 R825 R826 R915	R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R766 R770	R CARBON FILM	RD-2Y475J-	1	1/2 4.7M OHM J	R918
R CARBON FILM	RD-AZ271J-	6	1/6 270 OHM J	R354 R363 R749 R751 R753 R755	R CARBON FILM	RD-4Z100J-	2	1/4 10 OHM J	R588 R589
R CARBON FILM	RD-AZ272J-	4	1/6 2.7K OHM J	R222 R223 R427 R428	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK- PV1S	RV601
R CARBON FILM	RD-AZ274J-	2	1/6 270K OHM J	R627 R628	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R355 R364 R687	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC701
R CARBON FILM	RD-AZ332J-	11	1/6 3.3K OHM J	R005 R106 R221 R407 R408 R516 R541 R543 R640 R786 R902	RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ333J-	1	1/6 33K OHM J	R716	SW ENCORDER	5SH162401-	1	EC16B24204 24P W/ DETENT	VR701
R CARBON FILM	RD-AZ334J-	4	1/6 330K OHM J	R359 R760 R776 R779	SW TACT	5S50101001	25	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724 SW726
R CARBON FILM	RD-AZ390J-	2	1/6 39 OHM J	R671 R756	TR	TKRA111M--	8	KRA111-M TAP- PING(KSR2010)	Q613 Q623 Q711 Q712 Q713 Q714 Q715 Q904
R CARBON FILM	RD-AZ391J-	10	1/6 390 OHM J	R356 R365 R748 R750 R752 R754 R803 R804 R823 R824	TR	TKRC107M--	6	KRC107-M TAP- PING(KSR1006)	Q607 Q701 Q708 Q709 Q710 Q905
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R415 R416 R529	TR	TKRC111M--	9	KRC111M (KSR1010)	Q601 Q602 Q605 Q606 Q608 Q625 Q638 Q702 Q703
R CARBON FILM	RD-AZ393J-	6	1/6 39K OHM J	R520 R537 R572 R586 R587 R718	TR	TKSA928AY-	2	KS A928A-Y	Q501 Q502
R CARBON FILM	RD-AZ470J-	5	1/6 47 OHM J	R003 R209 R252 R656 R663	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ471J-	4	1/6 470 OHM J	R357 R366 R908 R911	TR	TKSR1003--	1	KSR1003	Q504

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
TR	TKTB1366Y-	1	KTB1366Y	Q903
TR	TZRA107M--	7	KRA107M (KSR2006)	Q003 Q301 Q302 Q614 Q615 Q616 Q805
TR	TZRC107M--	1	KRC107M(AUTO)	Q716
TR	TZTA1266Y-	1	KTA1266Y- (AUTO)(1015Y)	Q637
TR	TZTA1273Y-	4	KTA1273Y(966Y)	Q624 Q705 Q706 Q707
TR	TZTA1274Y-	1	KTA1274Y-	Q901
TR	TZTC3194Y-	1	KTC3194Y	Q001
TR	TZTC3198Y-	16	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q303 Q304 Q403 Q404 Q505 Q611 Q612 Q621 Q622 Q704 Q802 Q803 Q804 Q902
TR	TZTC3205Y-	1	KTC3205Y (2236Y)	Q628
TR	TZTD1302--	2	KTD1302	Q401 Q402
TRANS POWER	5TP1066783	1	EI=66X50 127V/60HZ	PT901
TUNER PACK	9737612700	1	FTA3-503V	TU001
VFD	DSVA09MM10	1	SVA09MM10	FD701
WIRE JUMPER	W581GY1005	137	AWG22 1/0.65 SN 10 AUTO	L801 L802 L803 L804
WIRE JUMPER	W581GY7595	69	AWG22 1/0.65 SN 7.5 AUTO	R002 R819 R820 R827 R828
X-TAL	5XA7R20000	1	7.2M	XC251
1C	1TDA7265--	2	TDA7265	IC801 IC802

3. 516DPR _ FTZ _ 2 Band

Parts Name	Parts Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101
ANT AM LOOP	5LA180K828	1	LOOP-7	AT101
ANTENNA FM	9736806000	1	2M T-ANT	AT102
C CERA	CCXB1H102K	1	50V B 1000PF K (TAPPING)	CC720
C CERA	CCXF1H103Z	26	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC275 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC709 CC909 CC910 CC911 CC912
C CERA	CCXF1H104Z	27	50V F 0.1MF Z	CC005 CC006 CC101 CC103 CC202 CC307 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC703 CC705 CC706 CC710 CC721 CC722 CC723 CC725 CC903 CC904
C CERA	CCXF1H223Z	7	50V F 0.022MF Z (TAPPING)	CC609 CC701 CC704 CC715 CC717 CC901 CC908
C CERA	CCXF1H473Z	9	50V F 0.047MF Z (TAPPING)	CC212 CC404 CC509 CC522 CC528 CC631 CC905 CC906 CC907
C CERA	CCZB1E102K	6	25V B 1000PF K (AXIAL)	CC001 CC253 CC254 CC520 CC533 CC534
C CERA	CCZB1E121K	2	25V B 120PF K (AXIAL)	CC613 CC614
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523
C CERA	CCZB1E221K	6	25V B 220PF K (AXIAL)	CC407 CC408 CC803 CC804 CC811 CC812
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516
C CERA	CCZB1E223K	2	25V B 0.022MF	CC814 CC815
C CERA	CCZB1E272K	4	25V B 2700PF K (AXIAL)	CC801 CC802 CC809 CC810
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508
C CERA	CCZB1E472K	9	25V B 4700PF K (AXIAL)	CC213 CC518 CC542 CC543 CC805 CC806 CC807 CC808 CC813
C CERA	CCZB1E561K	2	25V B 560PF K (AXIAL)	CC210 CC211
C CERA	CCZB1E681K	2	25V B 680PF K (AXIAL)	CC308 CC309
C CERA	CCZB1E682K	2	25V B 6800PF K (AXIAL)	CC204 CC514
C CERA	CCZB1E821K	8	25V B 820PF K AXIAL	CC601 CC602 CC603 CC604 CC605 CC606 CC607 CC608
C CERA	CCZB1H221K	1	50V B 220PF K	CC610
C CERA	CCZF1H104Z	1	50V HIKF 0.1MF Z	CC616
C CERA	CXCH1H101J	6	50V CH 100PF J (TAPPING)	CC563 CC707 CC708 CC716 CC719 CC724
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC711
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC712
C CERA	CXCH1H330J	3	50V CH 33PF J (TAPPING)	CC713 CC714 CC718
C CERA	CZCH1E101J	11	CH 25V 100PF J AXL 52MM	CC203 CC301 CC302 CC303 CC304 CC401 CC402 CC405 CC406 CC409 CC410
C CERA	CZCH1E120J	1	CH 25V 12PF J	CC104
C CERA	CZCH1E330J	2	CH 25V 33PF J AXIAL 52MM	CC255 CC256
C CERA	CZCH1E331J	1	CH 25V 330PF J AXIAL 52MM	CC270

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
C CERA	CZCH1E470J	5	CH 25V 47PF J AX	CC277 CC305 CC306 CC611 CC612
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517
C CERA	CZCH1E820J	1	CH 25V 82PF J AXL 52MM	CC276
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525
C ELECTRO	CEXE1A102A	1	10V RS 1000MF 13X20	CE704
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515
C ELECTRO	CEXF1C221V	5	16V RS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517
C ELECTRO	CEXF1E101V	14	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE319 CE324 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE602 CE705
C ELECTRO	CEXF1E102V	1	25V RSS 1000MF (13X20) TP	CE903
C ELECTRO	CEXF1E109V	1	25V RSS 1MF (5X11) TP	CE802
C ELECTRO	CEXF1E221V	5	25V RSS 220MF (8X11.5) TP	CE102 CE213 CE317 CE325 CE417
C ELECTRO	CEXF1E470V	19	25V RSS 47MF (5X11) TP	CE001 CE203 CE272 CE315 CE316 CE327 CE518 CE523 CE601 CE603 CE604 CE631 CE632 CE633 CE913 CE914 CE915 CE916 CE917
C ELECTRO	CEXF1H100V	22	50V RSS 10MF (5X11) TP	CE206 CE301 CE302 CE303 CE304 CE305 CE306 CE307 CE308 CE318 CE418 CE501 CE504 CE605 CE606 CE607 CE608 CE615 CE616 CE617 CE618 CE708
C ELECTRO	CEXF1H108V	3	50V RSS 0.1MF (5X11) TP	CE613 CE614 CE620
C ELECTRO	CEXF1H109V	18	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE313 CE314 CE321 CE609 CE610 CE702 CE801 CE803 CE805 CE806 CE807 CE808
C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE619
C ELECTRO	CEXF1H229V	26	50V RSS 2.2MF (5X11) TP	CE101 CE309 CE310 CE311 CE312 CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE411 CE412 CE413 CE414 CE415 CE416 CE419 CE420 CE621 CE706 CE707 CE909 CE910
C ELECTRO	CEXF1H332V	2	RSS 50V 3300MF 26*41	CE901 CE902
C ELECTRO	CEXF1H338V	1	50V RSS 0.33MF (5X11) TP	CE212
C ELECTRO	CEXF1H339V	2	50V RSS 3.3MF (5X11) TP	CE202 CE273
C ELECTRO	CEXF1H470V	4	50V RSS 47MF (6.3X11) TP	CE905 CE906 CE907 CE908
C ELECTRO	CEXF1H478V	3	50V RSS 0.47MF (5X11) TP	CE502 CE503 CE505
C ELECTRO	CEXF1H479V	9	50V RSS 4.7MF (5X11) TP	CE322 CE323 CE326 CE519 CE520 CE521 CE522 CE611 CE612
C ELECTRO	CEYD1H109F	2	50V RSS 1MF (NON-POLAR)	CE320 CE328
C ELECTRO	CEYF1E471V	1	25V RSS 470MF (10X16)	CE904
C MYLAR	CMXK1J104J	8	MC 63V 0.1MF J	CM304 CM307 CM317 CM320 CM325 CM326 CM327 CM328
C MYLAR	CMXK1J224J	6	MC 63V 0.22MF J	CM305 CM306 CM313 CM314 CM315 CM316
C MYLAR	CMXK1J684J	1	MC 63V 0.68MF J	CM312
C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM303 CM309 CM611 CM612 CM613 CM614
C MYLAR	CMXM1H103J	10	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205 CM607 CM608 CM901 CM902 CM904 CM905
C MYLAR	CMXM1H104J	9	50V 0.1MF J	CM301 CM321 CM324 CM405 CM406 CM407 CM408 CM903 CM906

Parts Name	Parts Code	Q'ty	Description	Location
C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C MYLAR	CMXM1H152K	2	50V 1500 PF K	CM605 CM606
C MYLAR	CMXM1H153J	1	50V 0.015MF J (TP)	CM201
C MYLAR	CMXM1H183J	5	50V 0.018MF J	CM401 CM402 CM503 CM603 CM604
C MYLAR	CMXM1H223J	7	50V 0.022MF J	CM322 CM323 CM403 CM404 CM601 CM602 CM617
C MYLAR	CMXM1H332J	3	50V 3300 PF J	CM615 CM616 CM618
C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C MYLAR	CMXM1H472J	2	50V 0.0047MF J	CM302 CM308
C MYLAR	CMXM1H473J	7	50V 0.047MF J	CM311 CM318 CM319 CM801 CM802 CM803 CM804
C MYLAR	CMXM1H562J	5	50V 5600 PF J	CM206 CM207 CM310 CM409 CM410
C MYLAR	CMXM1H682J	1	50V 0.0068MF J	CM329
C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
CLIP FUSE	9734600700	2	FC-5N	FC901 FC902
COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L603
COIL CHOKE	5LC333K804	2	33MH K	L601 L602
COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
COIL DESCRIMI-NATOR	5107FBK473	1	7X7 BLK KSZ-73S	L203
COIL PEAKING	5CP2100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
CONN AS	9CD8806500	1	#28 2547*2 1007*2 8P150MM	CN603
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN401
CONN AS	9738828700	1	AWG28 3P SHIELD 220MM	CW601
CONN AS	9738828800	1	AWG28 7P SHIELD 100MM	CW602
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509
CONN AS	9738832102	1	200MM P2.5 7P	CW509
CONN AS	9738833300	1	UL2851 #28 3P SHIELD 250M	CN601
CONN AS	9738833500	1	#28 6P SHIELD 250MM	CN602
CONN AS	9738833900	2	#22 8P BOARD-IN 300MM	CN901 CW901
CONN AS	9738834000	1	#26 2.0PITCH 11P FLAT 150	CN704
CONN AS	9738834100	1	#26 13P FLAT 100MM	CN703
CONN AS	9738835800	2	UL2468 #26 P2.0 200MM 3P	CN705 CW705
CONN AS	9738836200	2	UL2468 160MM P2.0 8P/2P	CN701 CW701
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN402
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101
CONN WAFER	9CD6259300	1	52807-1610	CW501
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW402
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CN508
CONN WAFER	9736408400	1	52045-1945 19P	CW508
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SQURE"	AC901

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC702
DIODE	DRL202----	4	RL202	D905 D906 D907 D908
DIODE	DZN4148---	22	1N4148 AUTO 52MM	D201 D301 D302 D401 D402 D501 D502 D606 D607 D608 D609 D704 D706 D707 D708 D709 D710 D711 D712 D713 D801 D912
DIODE	D1N4001---	2	1N4001	D909 D910
DIODE	D1N4148---	2	1N4148 (TAPPING)	D401 D601
DIODE	D1N5402---	4	1N5402	D901 D902 D903 D904
DIODE ZENER	DZTZ12B---	1	MTZ 12V 26MM TAPPING	DZ903
DIODE ZENER	DZTZ3R9B--	1	MTZ3.9B	DZ502
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504
DIODE ZENER	DZTZ6R2B--	1	MTZ6.2B	DZ902
FILTER	5PPCFAZ077	1	PCFAZ077	CF201
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001
FUSE GLASS TUBE	5FSGB6312L	1	SEMKO TL 0.63A 250V MF51	F901
IC	1BA1450S--	1	BA1450S	IC201
IC	1BA4560N--	2	BA4560N(H/P AMP)	IC303 IC402
IC	1BU4094BCF	2	BU4094BCF(SOP16)	IC603 IC706
IC	1DBL2084--	2	DBL2084(DIW)	IC504 IC506
IC	1LC72130--	1	LC72130	IC202
IC	1L4959----	1	L4959	IC901
IC	1MC7805---	1	MC 7805 (KA7805)	IC205
IC	1MSGEQ5A--	1	MSGEQ5A	IC704
IC	1M38199516	1	U-COM M38199 (516DP)	IC701
IC	1M51167BFP	1	M51167BFP (SOP36S)	IC601
IC	1M62463FP-	1	M62463FP (PRO-LOGIC)	IC301
IC	1TDA7449L-	1	TDA7449L	IC302
IC	1TDA7479D-	1	TDA7479D	IC204
IC	1UPC1330HA	1	UPC1330HA	IC602
IC AUDIO	1KA9270---	1	KA9270	IC505
IC AUDIO	1TDA7439--	1	TDA7439	IC401
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
IC CHIP	1KA9258D--	1	KA9258D	IC503
IC CHIP RF	1KA9220B--	1	KA9220B	IC501
IC EEPROM	124LC04BP-	1	24LC04BP	IC702
IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC705
JACK	9736322700	1	HSP-243V1-02	J803
JACK ANT	9736321900	1	PAT645	J001
JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801
JACK RCA	9CD6313700	1	S-436P	J401
JACK SPEAKER	9736320500	1	CJ-9007-040	J802

Parts Name	Parts Code	Q'ty	Description	Location
JUMPER WIRE	W581GY2005	14	AWG22 1/0.65 SN 20 AUTO	JW429 JW432 JW433 JW437 JW440 JW441 JW443 JW444 JW454 JW455 JW473 JW476 JW477 JW482
LED	DLTL16KEE-	4	LTL-16KEE(RED)PI3.1	LD703 LD706 LD709 LD712
LED	DLTL16KGE-	8	LTL-16KGE(GREEN)PI3.1	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711
LED	DLTL307EE-	3	LTL-307EE(RED)PI5	LD713 LD714 LD715
PCB CD	9CD6574800	0.5	247X197	B501
PCB FRONT	9CD6575700	1	197X163X1.6T	B701
PCB MAIN	9CD6577100	1	330X197X1.6T	B001
PCB POWER	9CD6577300	1	95X101X1.6T	B001
PCB TAPE	9CD6577200	1	247X197X1.6T	B001
PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW401
PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
R CARBON FILM	RD-AZ100J-	15	1/6 10 OHM J	R004 R009 R206 R255 R545 R762 R815 R816 R817 R818 R831 R832 R833 R834 R901
R CARBON FILM	RD-AZ101J-	23	1/6 100 OHM J	R008 R102 R227 R351 R355 R356 R357 R358 R360 R369 R370 R371 R372 R373 R435 R436 R437 R546 R643 R761 R764 R767 R768
R CARBON FILM	RD-AZ102J-	63	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R331 R332 R335 R336 R339 R340 R343 R344 R353 R354 R409 R410 R423 R424 R431 R432 R443 R444 R511 R521 R522 R563 R564 R580 R607 R608 R611 R612 R625 R626 R647 R655 R658 R672 R673 R674 R726 R728 R729 R731 R732 R734 R738 R741 R743 R769 R771 R801 R802 R821 R822 R837 R838 R909
R CARBON FILM	RD-AZ103J-	50	1/6 10K OHM J	D404 L208 R213 R214 R254 R257 R258 R276 R277 R347 R348 R401 R402 R441 R442 R447 R448 R579 R615 R616 R633 R634 R645 R646 R651 R652 R659 R675 R701 R702 R704 R707 R709 R713 R714 R715 R727 R730 R735 R736 R747 R773 R774 R775 R836 R840 R903 R912 R913 R914
R CARBON FILM	RD-AZ104F-	1	1/6 100K OHM J 1%	R367
R CARBON FILM	RD-AZ104J-	35	1/6 100K OHM J	R113 R333 R334 R337 R338 R341 R342 R345 R346 R351 R352 R368 R421 R422 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R613 R614 R635 R639 R690 R763 R777 R778 R839
R CARBON FILM	RD-AZ105J-	5	1/6 1M OHM J	R505 R508 R559 R560 R641
R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R759
R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R906 R907
R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
R CARBON FILM	RD-AZ123J-	12	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558 R619 R620
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R352 R361 R370
R CARBON FILM	RD-AZ152J-	6	1/6 1.5K OHM J	R609 R610 R719 R720 R721 R787
R CARBON FILM	RD-AZ153J-	13	1/6 15K OHM J	R360 R361 R403 R404 R411 R412 R417 R418 R515 R553 R554 R653 R654
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R835
R CARBON FILM	RD-AZ181J-	3	1/6 180 OHM J	R353 R362 R780
R CARBON FILM	RD-AZ182J-	3	1/6 1.8K OHM J	R413 R414 R733
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R621 R622
R CARBON FILM	RD-AZ184J-	1	1/6 180K OHM J	R504
R CARBON FILM	RD-AZ220J-	7	1/6 22 OHM J	R445 R446 R453 R454 R455 R456 R534
R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R369 R552 R904 R905
R CARBON FILM	RD-AZ222J-	11	1/6 2.2K OHM J	R211 R212 R253 R264 R451 R452 R581 R737 R740 R742 R910
R CARBON FILM	RD-AZ223J-	10	1/6 22K OHM J	R107 R528 R530 R724 R725 R805 R806 R825 R826 R915
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R766 R770
R CARBON FILM	RD-AZ271J-	6	1/6 270 OHM J	R354 R363 R749 R751 R753 R755
R CARBON FILM	RD-AZ272J-	4	1/6 2.7K OHM J	R222 R223 R427 R428
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556
R CARBON FILM	RD-AZ274J-	2	1/6 270K OHM J	R627 R628
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R355 R364 R687
R CARBON FILM	RD-AZ332J-	11	1/6 3.3K OHM J	R005 R106 R221 R407 R408 R516 R541 R543 R640 R786 R902
R CARBON FILM	RD-AZ333J-	1	1/6 33K OHM J	R716
R CARBON FILM	RD-AZ334J-	4	1/6 330K OHM J	R359 R760 R776 R779
R CARBON FILM	RD-AZ390J-	2	1/6 39 OHM J	R671 R756
R CARBON FILM	RD-AZ391J-	10	1/6 390 OHM J	R356 R365 R748 R750 R752 R754 R803 R804 R823 R824
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R415 R416 R529
R CARBON FILM	RD-AZ393J-	6	1/6 39K OHM J	R520 R537 R572 R586 R587 R718
R CARBON FILM	RD-AZ470J-	6	1/6 47 OHM J	R003 R209 R252 R275 R656 R663
R CARBON FILM	RD-AZ471J-	4	1/6 470 OHM J	R357 R366 R908 R911
R CARBON FILM	RD-AZ472J-	30	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R405 R406 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R605 R606 R636 R637 R638 R664 R688 R722 R788
R CARBON FILM	RD-AZ473J-	11	1/6 47K OHM J	R362 R364 R512 R708 R745 R746 R765 R781 R782 R916 R917
R CARBON FILM	RD-AZ474J-	9	1/6 470K OHM J	R217 R218 R439 R440 R501 R540 R631 R632 R642
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R660
R CARBON FILM	RD-AZ560J-	1	1/6 56 OHM J	R366
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R358 R367 R569 R570 R571 R689

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ562J-	5	1/6 5.6K OHM J	R429 R430 R527 R617 R618
R CARBON FILM	RD-AZ563J-	9	1/6 56K OHM J	R419 R420 R514 R517 R644 R649 R650 R661 R662
R CARBON FILM	RD-AZ680J-	2	1/6 68 OHM J	R601 R602
R CARBON FILM	RD-AZ681J-	5	1/6 680 OHM J	R006 R629 R630 R757 R758
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R425 R426 R603 R604
R CARBON FILM	RD-AZ683J-	2	1/6 68K OHM J	R717 R784
R CARBON FILM	RD-AZ752J-	2	1/6 7.5K OHM J	R363 R365
R CARBON FILM	RD-AZ820J-	1	1/6 82 OHM J	R506
R CARBON FILM	RD-AZ821J-	2	1/6 820 OHM J	R359 R368
R CARBON FILM	RD-AZ822J-	2	1/6 8.2K OHM J	R507 R524
R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-2Y475J-	1	1/2 4.7M OHM J	R918
R CARBON FILM	RD-4Z100J-	2	1/4 10 OHM J	R588 R589
R CARBON FILM	RD-4Z689J-	2	1/4 6.8 OHM J	R739 R744
R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC701
RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
SW ENCORDER	5SH162401-	1	EC16B24204 24P W/ DETENT	VR701
SW TACT	5S50101001	25	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724 SW726
TR	TKRA111M--	8	KRA111-M TAP-PING(KSR2010)	Q613 Q623 Q711 Q712 Q713 Q714 Q715 Q904
TR	TKRC107M--	6	KRC107-M TAP-PING(KSR1006)	Q607 Q701 Q708 Q709 Q710 Q905
TR	TKRC111M--	9	KRC111M (KSR1010)	Q601 Q602 Q605 Q606 Q608 Q625 Q638 Q702 Q703
TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
TR	TKSC2331Y-	1	KSC2331Y	Q503
TR	TKSR1003--	1	KSR1003	Q504
TR	TKTB1366Y-	1	KTB1366Y	Q903
TR	TZRA107M--	7	KRA107M (KSR2006)	Q003 Q301 Q302 Q614 Q615 Q616 Q805
TR	TZRC107M--	1	KRC107M(AUTO)	Q716
TR	TZTA1266Y-	1	KTA1266Y- (AUTO)(1015Y)	Q637
TR	TZTA1273Y-	4	KTA1273Y(966Y)	Q624 Q705 Q706 Q707
TR	TZTA1274Y-	1	KTA1274Y-	Q901
TR	TZTC3194Y-	1	KTC3194Y	Q001
TR	TZTC3198Y-	16	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q303 Q304 Q403 Q404 Q505 Q611 Q612 Q621 Q622 Q704 Q802 Q803 Q804 Q902
TR	TZTC3205Y-	1	KTC3205Y (2236Y)	Q628

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
TR	TZTD1302--	2	KTD1302	Q401 Q402
TRANS POWER	5TP8066785	1	EI=66X50 230V 50HZ	PT901
TUNER PACK	9737612700	1	FTA3-503V	TU001
VFD	DSVA09MM10	1	SVA09MM10	FD701
WIRE JUMPER	W581GY1005	5	AWG22 1/0.65 SN 10 AUTO	L270 L801 L802 L803 L804
WIRE JUMPER	W581GY7595	70	AWG22 1/0.65 SN 7.5 AUTO	R002 R819 R820 R827 R828
WIRE LEAD	9738834300	1	#26 1P 200MM	W601
X-TAL	5XA4R332M-	1	4.332M	XC270
X-TAL	5XA7R20000	1	7.2M	XC251
IC	1TDA7265--	2	TDA7265	IC801 IC802

4. 517DP _ FTZ _ 2 Band

Parts Name	Parts Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101
ANT AM LOOP	5LA180K828	1	LOOP-7	AT101
ANTENNA FM	9736806000	1	2M T-ANT	AT102
C CERA	CCXF1H103Z	23	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC909 CC910 CC911 CC912
C CERA	CCXF1H104Z	25	50V F 0.1MF Z	CC005 CC006 CC101 CC103 CC202 CC307 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC705 CC708 CC709 CC712 CC716 CC723 CC903 CC904
C CERA	CCXF1H223Z	8	50V F 0.022MF Z (TAPPING)	CC609 CC701 CC703 CC704 CC707 CC715 CC901 CC908
C CERA	CCXF1H473Z	9	50V F 0.047MF Z (TAPPING)	CC212 CC404 CC509 CC522 CC528 CC631 CC905 CC906 CC907
C CERA	CCZB1E102K	6	25V B 1000PF K (AXIAL)	CC001 CC253 CC254 CC520 CC533 CC534
C CERA	CCZB1E121K	2	25V B 120PF K (AXIAL)	CC613 CC614
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523
C CERA	CCZB1E221K	6	25V B 220PF K (AXIAL)	CC407 CC408 CC803 CC804 CC811 CC812
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516
C CERA	CCZB1E223K	2	25V B 0.022MF	CC814 CC815
C CERA	CCZB1E272K	4	25V B 2700PF K (AXIAL)	CC801 CC802 CC809 CC810
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508
C CERA	CCZB1E472K	9	25V B 4700PF K (AXIAL)	CC213 CC518 CC542 CC543 CC805 CC806 CC807 CC808 CC813
C CERA	CCZB1E561K	2	25V B 560PF K (AXIAL)	CC210 CC211
C CERA	CCZB1E681K	2	25V B 680PF K (AXIAL)	CC308 CC309
C CERA	CCZB1E682K	2	25V B 6800PF K (AXIAL)	CC204 CC514
C CERA	CCZB1E821K	8	25V B 820PF K AXIAL	CC601 CC602 CC603 CC604 CC605 CC606 CC607 CC608
C CERA	CCZB1H221K	1	50V B 220PF K	CC610
C CERA	CCZF1H104Z	1	50V HIKF 0.1MF Z	CC616
C CERA	CXCH1H101J	7	50V CH 100PF J (TAPPING)	CC563 CC710 CC719 CC720 CC724 CC725 CC726
C CERA	CXCH1H150J	2	50V CH 15PF J (TAPPING)	CC711 CC717
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC718
C CERA	CXCH1H330J	3	50V CH 33PF J (TAPPING)	CC706 CC713 CC714
C CERA	CZCH1E101J	11	CH 25V 100PF J AXL 52MM	CC203 CC301 CC302 CC303 CC304 CC401 CC402 CC405 CC406 CC409 CC410
C CERA	CZCH1E120J	1	CH 25V 12PF J	CC104
C CERA	CZCH1E330J	2	CH 25V 33PF J AXIAL 52MM	CC255 CC256
C CERA	CZCH1E470J	4	CH 25V 47PF J AX	CC305 CC306 CC611 CC612
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE706
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517
C ELECTRO	CEXF1E101V	13	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE319 CE324 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE602
C ELECTRO	CEXF1E102V	1	25V RSS 1000MF (13X20) TP	CE903
C ELECTRO	CEXF1E109V	1	25V RSS 1MF (5X11) TP	CE802
C ELECTRO	CEXF1E221V	5	25V RSS 220MF (8X11.5) TP	CE102 CE213 CE317 CE325 CE417
C ELECTRO	CEXF1E470V	18	25V RSS 47MF (5X11) TP	CE001 CE203 CE315 CE316 CE327 CE518 CE523 CE601 CE603 CE604 CE631 CE632 CE633 CE913 CE914 CE915 CE916 CE917
C ELECTRO	CEXF1H100V	22	50V RSS 10MF (5X11) TP	CE206 CE301 CE302 CE303 CE304 CE305 CE306 CE307 CE308 CE318 CE418 CE501 CE504 CE605 CE606 CE607 CE608 CE615 CE616 CE617 CE618 CE708
C ELECTRO	CEXF1H101V	1	50V RSS 100MF (8X11.5) TP	CE707
C ELECTRO	CEXF1H108V	3	50V RSS 0.1MF (5X11) TP	CE613 CE614 CE620
C ELECTRO	CEXF1H109V	18	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE313 CE314 CE321 CE609 CE610 CE704 CE801 CE803 CE805 CE806 CE807 CE808
C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE619
C ELECTRO	CEXF1H229V	26	50V RSS 2.2MF (5X11) TP	CE101 CE309 CE310 CE311 CE312 CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE411 CE412 CE413 CE414 CE415 CE416 CE419 CE420 CE621 CE701 CE702 CE909 CE910
C ELECTRO	CEXF1H332V	2	RSS 50V 3300MF 26*41	CE901 CE902
C ELECTRO	CEXF1H338V	1	50V RSS 0.33MF (5X11) TP	CE212
C ELECTRO	CEXF1H339V	1	50V RSS 3.3MF (5X11) TP	CE202
C ELECTRO	CEXF1H470V	4	50V RSS 47MF (6.3X11) TP	CE905 CE906 CE907 CE908
C ELECTRO	CEXF1H478V	3	50V RSS 0.47MF (5X11) TP	CE502 CE503 CE505
C ELECTRO	CEXF1H479V	9	50V RSS 4.7MF (5X11) TP	CE322 CE323 CE326 CE519 CE520 CE521 CE522 CE611 CE612
C ELECTRO	CEYD1H109F	2	50V RSS 1MF (NON-POLAR)	CE320 CE328
C ELECTRO	CEYF1E471V	1	25V RSS 470MF (10X16)	CE904
C MYLAR	CMXK1J104J	8	MC 63V 0.1MF J	CM304 CM307 CM317 CM320 CM325 CM326 CM327 CM328
C MYLAR	CMXK1J224J	6	MC 63V 0.22MF J	CM305 CM306 CM313 CM314 CM315 CM316
C MYLAR	CMXK1J684J	1	MC 63V 0.68MF J	CM312
C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM303 CM309 CM611 CM612 CM613 CM614
C MYLAR	CMXM1H103J	10	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205 CM607 CM608 CM901 CM902 CM904 CM905
C MYLAR	CMXM1H104J	9	50V 0.1MF J	CM301 CM321 CM324 CM405 CM406 CM407 CM408 CM903 CM906
C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C MYLAR	CMXM1H152K	2	50V 1500 PF K	CM605 CM606
C MYLAR	CMXM1H153J	1	50V 0.015MF J (TP)	CM201
C MYLAR	CMXM1H183J	5	50V 0.018MF J	CM401 CM402 CM503 CM603 CM604

Parts Name	Parts Code	Q'ty	Description	Location
C MYLAR	CMXM1H223J	7	50V 0.022MF J	CM322 CM323 CM403 CM404 CM601 CM602 CM617
C MYLAR	CMXM1H332J	3	50V 3300 PF J	CM615 CM616 CM618
C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C MYLAR	CMXM1H472J	2	50V 0.0047MF J	CM302 CM308
C MYLAR	CMXM1H473J	7	50V 0.047MF J	CM311 CM318 CM319 CM801 CM802 CM803 CM804
C MYLAR	CMXM1H562J	5	50V 5600 PF J	CM206 CM207 CM310 CM409 CM410
C MYLAR	CMXM1H682J	1	50V 0.0068MF J	CM329
C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
CLIP FUSE	9734600700	2	FC-5N	FC901 FC902
COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L603
COIL CHOKE	5LC333K804	2	33MH K	L601 L602
COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
COIL DESCRIMI-NATOR	5107FBK473	1	7X7 BLK KSZ-73S	L203
COIL PEAKING	5CP2100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
CONN AS	9CD8806500	1	#28 2547*2 1007*2 8P150MM	CN603
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN401
CONN AS	9738828700	1	AWG28 3P SHIELD 220MM	CW601
CONN AS	9738828800	1	AWG28 7P SHIELD 100MM	CW602
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509
CONN AS	9738832102	1	200MM P2.5 7P	CW509
CONN AS	9738833300	1	UL2851 #28 3P SHIELD 250M	CN601
CONN AS	9738833500	1	#28 6P SHIELD 250MM	CN602
CONN AS	9738833900	2	#22 8P BOARD-IN 300MM	CN901 CW901
CONN AS	9738834000	1	#26 2.0PITCH 11P FLAT 150	CN703
CONN AS	9738834100	1	#26 13P FLAT 100MM	CN704
CONN AS	9738835800	2	UL2468 #26 P2.0 200MM 3P	CN705 CW705
CONN AS	9738835900	1	UL2468 200MM P2.0 10P	CN701
CONN AS	9738836200	1	UL2468 160MM P2.0 8P/2P	CW701
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN402
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101
CONN WAFER	9CD6259300	1	52807-1610	CW501
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW402
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW702
CONN WAFER	9736408400	1	52045-1945 19P	CW508
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SQURE"	AC901
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC702
DIODE	DRL202----	4	RL202	D905 D906 D907 D908

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location	Parts Name	Parts Code	Q'ty	Description	Location
DIODE	DZN4148---	23	1N4148 AUTO 52MM	D201 D301 D302 D401 D402 D404 D501 D502 D606 D607 D608 D609 D705 D706 D707 D708 D709 D710 D711 D712 D713 D801 D912	PCB FRONT	9CD6575900	1	247X139X1.6T	B001
DIODE	D1N4001---	2	1N4001	D909 D910	PCB MAIN	9CD6577100	1	330X197X1.6T	B001
DIODE	D1N4148---	2	1N4148 (TAPPING)	D401 D601	PCB POWER	9CD6577300	1	95X101X1.6T	B001
DIODE	D1N5402---	4	1N5402	D901 D902 D903 D904	PCB TAPE	9CD6577200	1	247X197X1.6T	B001
DIODE ZENER	DZTZ12B---	1	MTZ 12V 26MM TAPPING	DZ903	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW401
DIODE ZENER	DZTZ3R9B--	1	MTZ3.9B	DZ502	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ100J-	15	1/6 10 OHM J	R004 R009 R206 R255 R545 R720 R815 R816 R817 R818 R831 R832 R833 R834 R901
DIODE ZENER	DZTZ6R2B--	1	MTZ6.2B	DZ902	R CARBON FILM	RD-AZ101J-	23	1/6 100 OHM J	R008 R102 R227 R301 R304 R313 R355 R356 R357 R358 R370 R371 R372 R373 R435 R436 R437 R546 R643 R719 R724 R728 R730
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ102J-	62	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R331 R332 R335 R336 R339 R340 R343 R344 R353 R354 R409 R410 R423 R424 R431 R432 R443 R444 R511 R521 R522 R563 R564 R580 R607 R608 R611 R612 R625 R626 R647 R655 R658 R672 R673 R674 R725 R727 R734 R736 R737 R739 R740 R744 R746 R749 R801 R802 R821 R822 R837 R838 R909
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002	R CARBON FILM	RD-AZ103J-	49	1/6 10K OHM J	L208 R213 R214 R254 R257 R258 R347 R348 R401 R402 R441 R442 R447 R448 R579 R615 R616 R633 R634 R645 R646 R651 R652 R659 R675 R705 R706 R708 R711 R712 R713 R714 R715 R716 R721 R722 R731 R733 R735 R738 R755 R765 R777 R836 R840 R903 R912 R913 R914
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001	R CARBON FILM	RD-AZ104F-	1	1/6 100K OHM J 1%	R367
FUSE GLASS TUBE	5FSGB6312L	1	SEMKO TL 0.63A 250V MF51	F901	R CARBON FILM	RD-AZ104J-	36	1/6 100K OHM J	R113 R333 R334 R337 R338 R341 R342 R345 R346 R351 R352 R368 R421 R422 R433 R434 R439 R440 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R613 R614 R635 R639 R690 R762 R764 R839
IC	1BA1450S--	1	BA1450S	IC201	R CARBON FILM	RD-AZ105J-	5	1/6 1M OHM J	R505 R508 R559 R560 R641
IC	1BA4560N--	2	BA4560N(H/P AMP)	IC303 IC402	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R717
IC	1BU4094BCF	2	BU4094BCF(SOP16)	IC603 IC706	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R906 R907
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
IC	1LC72130--	1	LC72130	IC202	R CARBON FILM	RD-AZ123J-	12	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558 R619 R620
IC	1L4959----	1	L4959	IC901	R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513
IC	1MC7805---	1	MC 7805 (KA7805)	IC205	R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R302 R305 R314
IC	1MSGEQ5A--	1	MSGEQ5A	IC702	R CARBON FILM	RD-AZ152J-	6	1/6 1.5K OHM J	R322 R609 R610 R778 R779 R780
IC	1M24C04---	1	M24C04-BN6	IC701	R CARBON FILM	RD-AZ153J-	13	1/6 15K OHM J	R360 R361 R403 R404 R411 R412 R417 R418 R515 R553 R554 R653 R654
IC	1M38199516	1	U-COM M38199 (516DP)	IC705	R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R835
IC	1M51167BFP	1	M51167BFP (SOP36S)	IC601					
IC	1M62463FP-	1	M62463FP (PRO-LOGIC)	IC301					
IC	1TDA7449L-	1	TDA7449L	IC302					
IC	1UPC1330HA	1	UPC1330HA	IC602					
IC AUDIO	1KA9270---	1	KA9270	IC505					
IC AUDIO	1TDA7439--	1	TDA7439	IC401					
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502					
IC CHIP	1KA9258D--	1	KA9258D	IC503					
IC CHIP RF	1KA9220B--	1	KA9220B	IC501					
IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704					
JACK	9736322700	1	HSP-243V1-02	J803					
JACK ANT	9736321900	1	PAT645	J001					
JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801					
JACK RCA	9CD6313700	1	S-436P	J401					
JACK SPEAKER	9736320500	1	CJ-9007-040	J802					
LED	DLTL16KEE-	4	LTL-16KEE(RED)PI3.1	LD703 LD706 LD709 LD712					
LED	DLTL16KGE-	8	LTL-16KGE(GREEN)PI3.1	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711					
LED	DLTL307EE-	2	LTL-307EE(RED)PI5	LD714 LD715					
PCB CD	9CD6574800	1	247X197	B501					

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ181J-	3	1/6 180 OHM J	R303 R306 R315
R CARBON FILM	RD-AZ182J-	3	1/6 1.8K OHM J	R413 R414 R741
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R621 R622
R CARBON FILM	RD-AZ184J-	1	1/6 180K OHM J	R504
R CARBON FILM	RD-AZ220J-	7	1/6 22 OHM J	R445 R446 R453 R454 R455 R456 R534
R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R369 R552 R904 R905
R CARBON FILM	RD-AZ222J-	12	1/6 2.2K OHM J	R211 R212 R253 R264 R451 R452 R581 R729 R742 R745 R747 R910
R CARBON FILM	RD-AZ223J-	9	1/6 22K OHM J	R107 R528 R530 R753 R805 R806 R825 R826 R915
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R723 R726
R CARBON FILM	RD-AZ271J-	6	1/6 270 OHM J	R307 R316 R769 R771 R773 R775
R CARBON FILM	RD-AZ272J-	4	1/6 2.7K OHM J	R222 R223 R427 R428
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556
R CARBON FILM	RD-AZ274J-	2	1/6 270K OHM J	R627 R628
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R308 R317 R687
R CARBON FILM	RD-AZ332J-	10	1/6 3.3K OHM J	R005 R106 R221 R407 R408 R516 R541 R543 R640 R902
R CARBON FILM	RD-AZ333J-	1	1/6 33K OHM J	R756
R CARBON FILM	RD-AZ334J-	4	1/6 330K OHM J	R359 R718 R761 R763
R CARBON FILM	RD-AZ390J-	2	1/6 39 OHM J	R671 R767
R CARBON FILM	RD-AZ391J-	10	1/6 390 OHM J	R309 R318 R768 R770 R772 R774 R803 R804 R823 R824
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R415 R416 R529
R CARBON FILM	RD-AZ393J-	6	1/6 39K OHM J	R520 R537 R572 R586 R587 R759
R CARBON FILM	RD-AZ470J-	5	1/6 47 OHM J	R003 R209 R252 R656 R663
R CARBON FILM	RD-AZ471J-	4	1/6 470 OHM J	R310 R319 R908 R911
R CARBON FILM	RD-AZ472J-	30	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R405 R406 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R605 R606 R636 R637 R638 R664 R688 R752 R787
R CARBON FILM	RD-AZ473J-	7	1/6 47K OHM J	R362 R364 R512 R750 R751 R916 R917
R CARBON FILM	RD-AZ474J-	7	1/6 470K OHM J	R217 R218 R501 R540 R631 R632 R642
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R660
R CARBON FILM	RD-AZ560J-	1	1/6 56 OHM J	R366
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R311 R320 R569 R570 R571 R689
R CARBON FILM	RD-AZ562J-	5	1/6 5.6K OHM J	R429 R430 R527 R617 R618
R CARBON FILM	RD-AZ563J-	9	1/6 56K OHM J	R419 R420 R514 R517 R644 R649 R650 R661 R662
R CARBON FILM	RD-AZ680J-	2	1/6 68 OHM J	R601 R602
R CARBON FILM	RD-AZ681J-	6	1/6 680 OHM J	R006 R629 R630 R766 R781 R782
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R425 R426 R603 R604
R CARBON FILM	RD-AZ683J-	2	1/6 68K OHM J	R707 R760

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ689J-	2	1/6 6.8 OHM J	R743 R748
R CARBON FILM	RD-AZ752J-	2	1/6 7.5K OHM J	R363 R365
R CARBON FILM	RD-AZ820J-	1	1/6 82 OHM J	R506
R CARBON FILM	RD-AZ821J-	2	1/6 820 OHM J	R312 R321
R CARBON FILM	RD-AZ822J-	2	1/6 8.2K OHM J	R507 R524
R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-2Y475J-	1	1/2 4.7M OHM J	R918
R CARBON FILM	RD-4Z100J-	2	1/4 10 OHM J	R588 R589
R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK- PV1S	RV601
R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
RESONATOR	5PCSABMTZ-	1	"CSA8MTZ, 8MHZ"	XC701
RESONATOR CERA	5PCSIA16R93	1	CSA16.93MXZ04	XC501
SW ENCORDER	5SH162401-	1	EC16B24204 24P W/ DETENT	VR702
SW TACT	5S50101001	24	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724
TR	TKRA111M--	8	KRA111-M TAP- PING(KSR2010)	Q613 Q623 Q711 Q712 Q713 Q714 Q715 Q904
TR	TKRC107M--	7	KRC107-M TAP- PING(KSR1006)	Q607 Q701 Q706 Q708 Q710 Q717 Q905
TR	TKRC111M--	9	KRC111M (KSR1010)	Q601 Q602 Q605 Q606 Q608 Q625 Q638 Q702 Q703
TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
TR	TKSC2331Y-	1	KSC2331Y	Q503
TR	TKSR1003--	1	KSR1003	Q504
TR	TKTB1366Y-	1	KTB1366Y	Q903
TR	TZRA107M--	7	KRA107M (KSR2006)	Q003 Q301 Q302 Q614 Q615 Q616 Q805
TR	TZRC107M--	1	KRC107M(AUTO)	Q716
TR	TZTA1266Y-	1	KTA1266Y-(AUTO)(1015Y)	Q637
TR	TZTA1273Y-	4	KTA1273Y(966Y)	Q624 Q705 Q707 Q709
TR	TZTA1274Y-	1	KTA1274Y-	Q901
TR	TZTC3194Y-	1	KTC3194Y	Q001
TR	TZTC3198Y-	16	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q303 Q304 Q403 Q404 Q505 Q611 Q612 Q621 Q622 Q704 Q802 Q803 Q804 Q902
TR	TZTC3205Y-	1	KTC3205Y (2236Y)	Q628
TR	TZTD1302--	2	KTD1302	Q401 Q402
TRANS POWER	5TP8066785	1	EI=66X50 230V 50HZ	PT901
TUNER PACK	9737612700	1	FTA3-503V	TU001
VFD	DSVA09MM10	1	SVA09MM10	FD701
WIRE JUMPER	W581GY1005	4	AWG22 1/0.65 SN 10 AUTO	L801 L802 L803 L804
WIRE JUMPER	W581GY7595	6	AWG22 1/0.65 SN 7.5 AUTO	"R002 R703 R819 R820 R827

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
R828"				
WIRE LEAD	9738834300	1	#26 1P 200MM	W601
X-TAL	5XA7R20000	1	7.2M	XC251
1C	1TDA7265--	2	TDA7265	IC801 IC802

5. 517DP _ UL _ 2 Band

Parts Name	Parts Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101
ANT AM LOOP	5LA180K828	1	LOOP-7	AT101
ANTENNA FM	9736806000	1	2M T-ANT	AT102
C CERA	CCXF1H103Z	23	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC909 CC910 CC911 CC912
C CERA	CCXF1H104Z	25	50V F 0.1MF Z	CC005 CC006 CC101 CC103 CC202 CC307 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC705 CC708 CC709 CC712 CC716 CC723 CC903 CC904
C CERA	CCXF1H223Z	8	50V F 0.022MF Z (TAPPING)	CC609 CC701 CC703 CC704 CC707 CC715 CC901 CC908
C CERA	CCXF1H473Z	9	50V F 0.047MF Z (TAPPING)	CC212 CC404 CC509 CC522 CC528 CC631 CC905 CC906 CC907
C CERA	CCZB1E102K	6	25V B 1000PF K (AXIAL)	CC001 CC253 CC254 CC520 CC533 CC534
C CERA	CCZB1E121K	2	25V B 120PF K (AXIAL)	CC613 CC614
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523
C CERA	CCZB1E221K	6	25V B 220PF K (AXIAL)	CC407 CC408 CC803 CC804 CC811 CC812
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516
C CERA	CCZB1E223K	2	25V B 0.022MF	CC814 CC815
C CERA	CCZB1E272K	4	25V B 2700PF K (AXIAL)	CC801 CC802 CC809 CC810
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508
C CERA	CCZB1E472K	9	25V B 4700PF K (AXIAL)	CC213 CC518 CC542 CC543 CC805 CC806 CC807 CC808 CC813
C CERA	CCZB1E561K	2	25V B 560PF K (AXIAL)	CC210 CC211
C CERA	CCZB1E681K	2	25V B 680PF K (AXIAL)	CC308 CC309
C CERA	CCZB1E682K	2	25V B 6800PF K (AXIAL)	CC204 CC514
C CERA	CCZB1E821K	8	25V B 820PF K AXIAL	CC601 CC602 CC603 CC604 CC605 CC606 CC607 CC608
C CERA	CCZB1H221K	1	50V B 220PF K	CC610
C CERA	CCZF1H104Z	1	50V HIKF 0.1MF Z	CC616
C CERA	CXCH1H101J	7	50V CH 100PF J (TAPPING)	CC563 CC710 CC719 CC720 CC724 CC725 CC726

Parts Name	Parts Code	Q'ty	Description	Location
C CERA	CXCH1H150J	2	50V CH 15PF J (TAPPING)	CC711 CC717
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC718
C CERA	CXCH1H330J	3	50V CH 33PF J (TAPPING)	CC706 CC713 CC714
C CERA	CZCH1E101J	11	CH 25V 100PF J AXL 52MM	CC203 CC301 CC302 CC303 CC304 CC401 CC402 CC405 CC406 CC409 CC410
C CERA	CZCH1E120J	1	CH 25V 12PF J	CC104
C CERA	CZCH1E330J	2	CH 25V 33PF J AXIAL 52MM	CC255 CC256
C CERA	CZCH1E470J	4	CH 25V 47PF J AX	CC305 CC306 CC611 CC612
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE706
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517
C ELECTRO	CEXF1E101V	13	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE319 CE324 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE602
C ELECTRO	CEXF1E102V	1	25V RSS 1000MF (13X20) TP	CE903
C ELECTRO	CEXF1E109V	1	25V RSS 1MF (5X11) TP	CE802
C ELECTRO	CEXF1E221V	5	25V RSS 220MF (8X11.5) TP	CE102 CE213 CE317 CE325 CE417
C ELECTRO	CEXF1E470V	18	25V RSS 47MF (5X11) TP	CE001 CE203 CE315 CE316 CE327 CE518 CE523 CE601 CE603 CE604 CE631 CE632 CE633 CE913 CE914 CE915 CE916 CE917
C ELECTRO	CEXF1H100V	22	50V RSS 10MF (5X11) TP	CE206 CE301 CE302 CE303 CE304 CE305 CE306 CE307 CE308 CE318 CE418 CE501 CE504 CE605 CE606 CE607 CE608 CE615 CE616 CE617 CE618 CE708
C ELECTRO	CEXF1H101V	1	50V RSS 100MF (8X11.5) TP	CE707
C ELECTRO	CEXF1H108V	3	50V RSS 0.1MF (5X11) TP	CE613 CE614 CE620
C ELECTRO	CEXF1H109V	18	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE313 CE314 CE321 CE609 CE610 CE704 CE801 CE803 CE805 CE806 CE807 CE808
C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE619
C ELECTRO	CEXF1H229V	26	50V RSS 2.2MF (5X11) TP	CE101 CE309 CE310 CE311 CE312 CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE411 CE412 CE413 CE414 CE415 CE416 CE419 CE420 CE621 CE701 CE702 CE909 CE910
C ELECTRO	CEXF1H332V	2	RSS 50V 3300MF 26*41	CE901 CE902
C ELECTRO	CEXF1H338V	1	50V RSS 0.33MF (5X11) TP	CE212
C ELECTRO	CEXF1H339V	1	50V RSS 3.3MF (5X11) TP	CE202
C ELECTRO	CEXF1H470V	4	50V RSS 47MF (6.3X11) TP	CE905 CE906 CE907 CE908
C ELECTRO	CEXF1H478V	3	50V RSS 0.47MF (5X11) TP	CE502 CE503 CE505
C ELECTRO	CEXF1H479V	9	50V RSS 4.7MF (5X11) TP	CE322 CE323 CE326 CE519 CE520 CE521 CE522 CE611 CE612
C ELECTRO	CEYD1H109F	2	50V RSS 1MF (NON-POLAR)	CE320 CE328
C ELECTRO	CEYF1E471V	1	25V RSS 470MF (10X16)	CE904
C MYLAR	CMXK1J104J	8	MC 63V 0.1MF J	CM304 CM307 CM317 CM320 CM325 CM326 CM327 CM328

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
C MYLAR	CMXK1J224J	6	MC 63V 0.22MF J	CM305 CM306 CM313 CM314 CM315 CM316
C MYLAR	CMXK1J684J	1	MC 63V 0.68MF J	CM312
C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM303 CM309 CM611 CM612 CM613 CM614
C MYLAR	CMXM1H103J	10	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205 CM607 CM608 CM901 CM902 CM904 CM905
C MYLAR	CMXM1H104J	9	50V 0.1MF J	CM301 CM321 CM324 CM405 CM406 CM407 CM408 CM903 CM906
C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C MYLAR	CMXM1H152K	2	50V 1500 PF K	CM605 CM606
C MYLAR	CMXM1H153J	1	50V 0.015MF J (TP)	CM201
C MYLAR	CMXM1H183J	5	50V 0.018MF J	CM401 CM402 CM503 CM603 CM604
C MYLAR	CMXM1H223J	7	50V 0.022MF J	CM322 CM323 CM403 CM404 CM601 CM602 CM617
C MYLAR	CMXM1H332J	3	50V 3300 PF J	CM615 CM616 CM618
C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C MYLAR	CMXM1H472J	2	50V 0.0047MF J	CM302 CM308
C MYLAR	CMXM1H473J	7	50V 0.047MF J	CM311 CM318 CM319 CM801 CM802 CM803 CM804
C MYLAR	CMXM1H562J	5	50V 5600 PF J	CM206 CM207 CM310 CM409 CM410
C MYLAR	CMXM1H682J	1	50V 0.0068MF J	CM329
C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
CLIP FUSE	9734600700	2	FC-5N	FC901 FC902
COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L603
COIL CHOKE	5LC333K804	2	33MH K	L601 L602
COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
COIL DESCRIMI-NATOR	5107FBK473	1	7X7 BLK KSZ-73S	L203
COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
CONN AS	9CD8806500	1	#28 2547*2 1007*2 8P150MM	CN603
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN401
CONN AS	9738828700	1	AWG28 3P SHIELD 220MM	CW601
CONN AS	9738828800	1	AWG28 7P SHIELD 100MM	CW602
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509
CONN AS	9738832102	1	200MM P2.5 7P	CW509
CONN AS	9738833300	1	UL2851 #28 3P SHIELD 250M	CN601
CONN AS	9738833500	1	#28 6P SHIELD 250MM	CN602
CONN AS	9738833900	2	#22 8P BOARD-IN 300MM	CN901 CW901
CONN AS	9738834000	1	#26 2.0PITCH 11P FLAT 150	CN703
CONN AS	9738834100	1	#26 13P FLAT 100MM	CN704
CONN AS	9738835800	2	UL2468 #26 P2.0 200MM 3P	CN705 CW705
CONN AS	9738835900	1	UL2468 200MM P2.0 10P	CN701
CONN AS	9738836200	1	UL2468 160MM P2.0 8P/2P	CW701
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN402
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101

Parts Name	Parts Code	Q'ty	Description	Location
CONN WAFER	9CD6259300	1	52807-1610	CW501
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW402
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW702
CONN WAFER	9736408400	1	52045-1945 19P	CW508
CORD POWER AS	9736907200	1	LFC/CD-2/0.75V-75F	AC901
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC702
DIODE	DRL202----	4	RL202	D905 D906 D907 D908
DIODE	DZN4148---	23	1N4148 AUTO 52MM	D201 D301 D302 D401 D402 D404 D501 D502 D606 D607 D608 D609 D705 D706 D707 D708 D709 D710 D711 D712 D713 D801 D912
DIODE	D1N4001---	2	1N4001	D909 D910
DIODE	D1N4148---	2	1N4148 (TAPPING)	D401 D601
DIODE	D1N5402---	4	1N5402	D901 D902 D903 D904
DIODE ZENER	DZT212B---	1	MTZ 12V 26MM TAPPING	DZ903
DIODE ZENER	DZT23R9B--	1	MTZ3.9B	DZ502
DIODE ZENER	DZT230B---	1	MTZ30B	DZ901
DIODE ZENER	DZT25R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504
DIODE ZENER	DZT26R2B--	1	MTZ6.2B	DZ902
FILTER	5PPCFAZ077	1	PCFAZ077	CF201
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001
FUSE GLASS TUBE	5FSGB6312L	1	SEMKO TL 0.63A 250V MF51	F901
IC	1BA1450S--	1	BA1450S	IC201
IC	1BA4560N--	2	BA4560N(H/P AMP)	IC303 IC402
IC	1BU4094BCF	2	BU4094BCF(SOP16)	IC603 IC706
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506
IC	1LC72130--	1	LC72130	IC202
IC	1L4959----	1	L4959	IC901
IC	1MC7805---	1	MC 7805 (KA7805)	IC205
IC	1MSGEQ5A--	1	MSGEQ5A	IC702
IC	1M24C04---	1	M24C04-BN6	IC701
IC	1M38199516	1	U-COM M38199 (516DP)	IC705
IC	1M51167BFP	1	M51167BFP (SOP36S)	IC601
IC	1M62463FP-	1	M62463FP (PRO-LOGIC)	IC301
IC	1TDA7449L-	1	TDA7449L	IC302
IC	1UPC1330HA	1	UPC1330HA	IC602
IC AUDIO	1KA9270---	1	KA9270	IC505
IC AUDIO	1TDA7439--	1	TDA7439	IC401
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
IC CHIP	1KA9258D--	1	KA9258D	IC503

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
IC CHIP RF	1KA9220B--	1	KA9220B	IC501
IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704
JACK	9736322700	1	HSP-243V1-02	J803
JACK ANT	9736321900	1	PAT645	J001
JACK HEAD- PHONE	9766319501	1	HTJ-064-05B GOLD	J801
JACK RCA	9CD6313700	1	S-436P	J401
JACK SPEAKER	9736320500	1	CJ-9007-040	J802
LED	DLTL16KEE-	4	LTL-16KEE(RED)PI3.1	LD703 LD706 LD709 LD712
LED	DLTL16KGE-	8	LTL-16KGE(GREEN)PI3.1	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711
LED	DLTL307EE-	2	LTL-307EE(RED)PI5	LD714 LD715
PCB CD	9CD6574800	1	247X197	B501
PCB FRONT	9CD6575900	1	247X139X1.6T	B001
PCB MAIN	9CD6577100	1	330X197X1.6T	B001
PCB POWER	9CD6577300	1	95X101X1.6T	B001
PCB TAPE	9CD6577200	1	247X197X1.6T	B001
PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW401
PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
PIN WRAPPING	9716404000	2	MFZNI1.1X1.1 PANASERT	TP901 TP902
R CARBON FILM	RD-AZ100J-	15	1/6 10 OHM J	R004 R009 R206 R255 R545 R720 R815 R816 R817 R818 R831 R832 R833 R834 R901
R CARBON FILM	RD-AZ101J-	23	1/6 100 OHM J	R008 R102 R227 R301 R304 R313 R355 R356 R357 R358 R370 R371 R372 R373 R435 R436 R437 R546 R643 R719 R724 R728 R730
R CARBON FILM	RD-AZ102J-	62	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R331 R332 R335 R336 R339 R340 R343 R344 R353 R354 R409 R410 R423 R424 R431 R432 R443 R444 R511 R521 R522 R563 R564 R580 R607 R608 R611 R612 R625 R626 R647 R655 R658 R672 R673 R674 R725 R727 R734 R736 R737 R739 R740 R744 R746 R749 R801 R802 R821 R822 R837 R838 R909
R CARBON FILM	RD-AZ103J-	49	1/6 10K OHM J	L208 R213 R214 R254 R257 R258 R347 R348 R401 R402 R441 R442 R447 R448 R579 R615 R616 R633 R634 R645 R646 R651 R652 R659 R675 R705 R706 R708 R711 R712 R713 R714 R715 R716 R721 R722 R731 R733 R735 R738 R755 R765 R777 R836 R840 R903 R912 R913 R914
R CARBON FILM	RD-AZ104F-	1	1/6 100K OHM J 1%	R367
R CARBON FILM	RD-AZ104J-	36	1/6 100K OHM J	R113 R333 R334 R337 R338 R341 R342 R345 R346 R351 R352 R368 R421 R422 R433 R434 R439 R440 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R613 R614 R635 R639 R690 R762 R764 R839
R CARBON FILM	RD-AZ105J-	5	1/6 1M OHM J	R505 R508 R559 R560 R641

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R717
R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R906 R907
R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
R CARBON FILM	RD-AZ123J-	12	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558 R619 R620
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513
R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R302 R305 R314
R CARBON FILM	RD-AZ152J-	6	1/6 1.5K OHM J	R322 R609 R610 R778 R779 R780
R CARBON FILM	RD-AZ153J-	13	1/6 15K OHM J	R360 R361 R403 R404 R411 R412 R417 R418 R515 R553 R554 R653 R654
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R835
R CARBON FILM	RD-AZ181J-	3	1/6 180 OHM J	R303 R306 R315
R CARBON FILM	RD-AZ182J-	3	1/6 1.8K OHM J	R413 R414 R741
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R621 R622
R CARBON FILM	RD-AZ184J-	1	1/6 180K OHM J	R504
R CARBON FILM	RD-AZ220J-	7	1/6 22 OHM J	R445 R446 R453 R454 R455 R456 R534
R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R369 R552 R904 R905
R CARBON FILM	RD-AZ222J-	12	1/6 2.2K OHM J	R211 R212 R253 R264 R451 R452 R581 R729 R742 R745 R747 R910
R CARBON FILM	RD-AZ223J-	9	1/6 22K OHM J	R107 R528 R530 R753 R805 R806 R825 R826 R915
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R723 R726
R CARBON FILM	RD-AZ271J-	6	1/6 270 OHM J	R307 R316 R769 R771 R773 R775
R CARBON FILM	RD-AZ272J-	4	1/6 2.7K OHM J	R222 R223 R427 R428
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556
R CARBON FILM	RD-AZ274J-	2	1/6 270K OHM J	R627 R628
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R308 R317 R687
R CARBON FILM	RD-AZ332J-	10	1/6 3.3K OHM J	R005 R106 R221 R407 R408 R516 R541 R543 R640 R902
R CARBON FILM	RD-AZ333J-	1	1/6 33K OHM J	R756
R CARBON FILM	RD-AZ334J-	4	1/6 330K OHM J	R359 R718 R761 R763
R CARBON FILM	RD-AZ390J-	2	1/6 39 OHM J	R671 R767
R CARBON FILM	RD-AZ391J-	10	1/6 390 OHM J	R309 R318 R768 R770 R772 R774 R803 R804 R823 R824
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R415 R416 R529
R CARBON FILM	RD-AZ393J-	6	1/6 39K OHM J	R520 R537 R572 R586 R587 R759
R CARBON FILM	RD-AZ470J-	5	1/6 47 OHM J	R003 R209 R252 R656 R663
R CARBON FILM	RD-AZ471J-	4	1/6 470 OHM J	R310 R319 R908 R911
R CARBON FILM	RD-AZ472J-	30	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R405 R406 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R605 R606 R636 R637 R638 R664 R688 R752 R787
R CARBON FILM	RD-AZ473J-	7	1/6 47K OHM J	R362 R364 R512 R750 R751 R916 R917

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ474J-	7	1/6 470K OHM J	R217 R218 R501 R540 R631 R632 R642
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R660
R CARBON FILM	RD-AZ560J-	1	1/6 56 OHM J	R366
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R311 R320 R569 R570 R571 R689
R CARBON FILM	RD-AZ562J-	5	1/6 5.6K OHM J	R429 R430 R527 R617 R618
R CARBON FILM	RD-AZ563J-	9	1/6 56K OHM J	R419 R420 R514 R517 R644 R649 R650 R661 R662
R CARBON FILM	RD-AZ680J-	2	1/6 68 OHM J	R601 R602
R CARBON FILM	RD-AZ681J-	6	1/6 680 OHM J	R006 R629 R630 R766 R781 R782
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R425 R426 R603 R604
R CARBON FILM	RD-AZ683J-	2	1/6 68K OHM J	R707 R760
R CARBON FILM	RD-AZ689J-	2	1/6 6.8 OHM J	R743 R748
R CARBON FILM	RD-AZ752J-	2	1/6 7.5K OHM J	R363 R365
R CARBON FILM	RD-AZ820J-	1	1/6 82 OHM J	R506
R CARBON FILM	RD-AZ821J-	2	1/6 820 OHM J	R312 R321
R CARBON FILM	RD-AZ822J-	2	1/6 8.2K OHM J	R507 R524
R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-2Y475J-	1	1/2 4.7M OHM J	R918
R CARBON FILM	RD-4Z100J-	2	1/4 10 OHM J	R588 R589
R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R SEMI FIXED	RV141722Z-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R SEMI FIXED	RV641722Z-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
REMOCON AS	9CDM030600	1	"ARM-2002 (W/UBS,WO/RDS)"	34000
RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC701
RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
SW ENCODER	5SH162401-	1	EC16B24204 24P W/DETENT	VR702

Parts Name	Parts Code	Q'ty	Description	Location
SW TACT	5S50101001	24	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724
TR	TKRA111M--	8	KRA111-M TAP-PING(KSR2010)	Q613 Q623 Q711 Q712 Q713 Q714 Q715 Q904
TR	TKRC107M--	7	KRC107-M TAP-PING(KSR1006)	Q607 Q701 Q706 Q708 Q710 Q717 Q905
TR	TKRC111M--	9	KRC111M (KSR1010)	Q601 Q602 Q605 Q606 Q608 Q625 Q638 Q702 Q703
TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
TR	TKSC2331Y-	1	KSC2331Y	Q503
TR	TKSR1003--	1	KSR1003	Q504
TR	KTBT1366Y-	1	KTBT1366Y	Q903
TR	TZRA107M--	7	KRA107M (KSR2006)	Q003 Q301 Q302 Q614 Q615 Q616 Q805
TR	TZRC107M--	1	KRC107M(AUTO)	Q716
TR	TZTA1266Y-	1	KTA1266Y- (AUTO)(1015Y)	Q637
TR	TZTA1273Y-	4	KTA1273Y(966Y)	Q624 Q705 Q707 Q709
TR	TZTA1274Y-	1	KTA1274Y-	Q901
TR	TZTC3194Y-	1	KTC3194Y	Q001
TR	TZTC3198Y-	16	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q303 Q304 Q403 Q404 Q505 Q611 Q612 Q621 Q622 Q704 Q802 Q803 Q804 Q902
TR	TZTC3205Y-	1	KTC3205Y (2236Y)	Q628
TR	TZTD1302--	2	KTD1302	Q401 Q402
TRANS POWER	5TPB066786	1	EI=66X50 240V 50HZ	PT901
TUNER PACK	9737612700	1	FTA3-503V	TU001
VFD	DSVA09MM10	1	SVA09MM10	FD701
WIRE JUMPER	W581GY1005	4	AWG22 1/0.65 SN 10 AUTO	L801 L802 L803 L804
WIRE JUMPER	W581GY7595	79	AWG22 1/0.65 SN 7.5 AUTO	R002 R703 R819 R820 R827 R828
WIRE LEAD	9738834300	1	#26 1P 200MM	W601
X-TAL	5XA7R20000	1	7.2M	XC251
1C	1TDA7265--	2	TDA7265	IC801 IC802

ELECTRICAL PARTS LIST

6. 517DPR _ FTZ _ 2 Band

Parts Name	Parts Code	Q'ty	Description	Location	Parts Name	Parts Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C CERA	CZCH1E820J	1	CH 25V 82PF J AXL 52MM	CC276
ANT AM LOOP	5LA180K828	1	LOOP-7	AT101	C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525
ANTENNA FM	9736806000	1	2M T-ANT	AT102	C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515
C CERA	CCXF1H103Z	25	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC275 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC909 CC910 CC911 CC912	C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE706
				C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517	
				C ELECTRO	CEXF1E101V	13	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE319 CE324 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE602	
				C ELECTRO	CEXF1E102V	1	25V RSS 1000MF (13X20) TP	CE903	
C CERA	CCXF1H104Z	25	50V F 0.1MF Z	CC005 CC006 CC101 CC103 CC202 CC307 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC705 CC708 CC709 CC712 CC716 CC723 CC903 CC904	C ELECTRO	CEXF1E109V	1	25V RSS 1MF (5X11) TP	CE802
C CERA	CCXF1H223Z	8	50V F 0.022MF Z (TAPPING)	CC609 CC701 CC703 CC704 CC707 CC715 CC901 CC908	C ELECTRO	CEXF1E221V	5	25V RSS 220MF (8X11.5) TP	CE102 CE213 CE317 CE325 CE417
C CERA	CCXF1H473Z	9	50V F 0.047MF Z (TAPPING)	CC212 CC404 CC509 CC522 CC528 CC631 CC905 CC906 CC907	C ELECTRO	CEXF1E470V	19	25V RSS 47MF (5X11) TP	CE001 CE203 CE272 CE315 CE316 CE327 CE518 CE523 CE601 CE603 CE604 CE631 CE632 CE633 CE913 CE914 CE915 CE916 CE917
C CERA	CCZB1E102K	6	25V B 1000PF K (AXIAL)	CC001 CC253 CC254 CC520 CC533 CC534	C ELECTRO	CEXF1H100V	22	50V RSS 10MF (5X11) TP	CE206 CE301 CE302 CE303 CE304 CE305 CE306 CE307 CE308 CE318 CE418 CE501 CE504 CE605 CE606 CE607 CE608 CE615 CE616 CE617 CE618 CE708
C CERA	CCZB1E121K	2	25V B 120PF K (AXIAL)	CC613 CC614					
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532					
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523					
C CERA	CCZB1E221K	6	25V B 220PF K (AXIAL)	CC407 CC408 CC803 CC804 CC811 CC812	C ELECTRO	CEXF1H101V	1	50V RSS 100MF (8X11.5) TP	CE707
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C ELECTRO	CEXF1H108V	3	50V RSS 0.1MF (5X11) TP	CE613 CE614 CE620
C CERA	CCZB1E223K	2	25V B 0.022MF	CC814 CC815	C ELECTRO	CEXF1H109V	18	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE313 CE314 CE321 CE609 CE610 CE704 CE801 CE803 CE805 CE806 CE807 CE808
C CERA	CCZB1E272K	4	25V B 2700PF K(AXIAL)	CC801 CC802 CC809 CC810					C ELECTRO
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C ELECTRO	CEXF1H229V	26	50V RSS 2.2MF (5X11) TP	CE101 CE309 CE310 CE311 CE312 CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE411 CE412 CE413 CE414 CE415 CE416 CE419 CE420 CE621 CE701 CE702 CE909 CE910
C CERA	CCZB1E472K	9	25V B 4700PF K (AXIAL)	CC213 CC518 CC542 CC543 CC805 CC806 CC807 CC808 CC813					
C CERA	CCZB1E561K	2	25V B 560PF K (AXIAL)	CC210 CC211					
C CERA	CCZB1E681K	2	25V B 680PF K (AXIAL)	CC308 CC309					
C CERA	CCZB1E682K	2	25V B 6800PF K (AXIAL)	CC204 CC514	C ELECTRO	CEXF1H332V	2	RSS 50V 3300MF 26*41	CE901 CE902
C CERA	CCZB1E821K	8	25V B 820PF K AXIAL	CC601 CC602 CC603 CC604 CC605 CC606 CC607 CC608	C ELECTRO	CEXF1H338V	1	50V RSS 0.33MF (5X11) TP	CE212
C CERA	CCZB1H221K	1	50V B 220PF K	CC610	C ELECTRO	CEXF1H339V	2	50V RSS 3.3MF (5X11) TP	CE202 CE273
C CERA	CCZF1H104Z	1	50V HIKF 0.1MF Z	CC616	C ELECTRO	CEXF1H470V	4	50V RSS 47MF (6.3X11) TP	CE905 CE906 CE907 CE908
C CERA	CXCH1H101J	7	50V CH 100PF J (TAPPING)	CC563 CC710 CC719 CC720 CC724 CC725 CC726	C ELECTRO	CEXF1H478V	3	50V RSS 0.47MF (5X11) TP	CE502 CE503 CE505
C CERA	CXCH1H150J	2	50V CH 15PF J (TAPPING)	CC711 CC717	C ELECTRO	CEXF1H479V	9	50V RSS 4.7MF (5X11) TP	CE322 CE323 CE326 CE519 CE520 CE521 CE522 CE611 CE612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC718	C ELECTRO	CEYD1H109F	2	50V RSS 1MF (NON-POLAR)	CE320 CE328
C CERA	CXCH1H330J	3	50V CH 33PF J (TAPPING)	CC706 CC713 CC714	C ELECTRO	CEYF1E471V	1	25V RSS 470MF (10X16)	CE904
C CERA	CZCH1E101J	11	CH 25V 100PF J AXL 52MM	CC203 CC301 CC302 CC303 CC304 CC401 CC402 CC405 CC406 CC409 CC410	C MYLAR	CMXK1J104J	8	MC 63V 0.1MF J	CM304 CM307 CM317 CM320 CM325 CM326 CM327 CM328
C CERA	CZCH1E120J	1	CH 25V 12PF J	CC104	C MYLAR	CMXK1J224J	6	MC 63V 0.22MF J	CM305 CM306 CM313 CM314 CM315 CM316
C CERA	CZCH1E330J	2	CH 25V 33PF J AXIAL 52MM	CC255 CC256	C MYLAR	CMXK1J684J	1	MC 63V 0.68MF J	CM312
C CERA	CZCH1E331J	1	CH 25V 330PF J AXIAL 52MM	CC270	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM303 CM309 CM611 CM612 CM613 CM614
C CERA	CZCH1E470J	5	CH 25V 47PF J AX	CC277 CC305 CC306 CC611 CC612	C MYLAR	CMXM1H103J	10	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205 CM607 CM608 CM901 CM902 CM904 CM905
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	C MYLAR	CMXM1H104J	9	50V 0.1MF J	CM301 CM321 CM324 CM405 CM406 CM407 CM408 CM903 CM906
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
C MYLAR	CMXM1H152K	2	50V 1500 PF K	CM605 CM606
C MYLAR	CMXM1H153J	1	50V 0.015MF J (TP)	CM201
C MYLAR	CMXM1H183J	5	50V 0.018MF J	CM401 CM402 CM503 CM603 CM604
C MYLAR	CMXM1H223J	7	50V 0.022MF J	CM322 CM323 CM403 CM404 CM601 CM602 CM617
C MYLAR	CMXM1H332J	3	50V 3300 PF J	CM615 CM616 CM618
C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C MYLAR	CMXM1H472J	2	50V 0.0047MF J	CM302 CM308
C MYLAR	CMXM1H473J	7	50V 0.047MF J	CM311 CM318 CM319 CM801 CM802 CM803 CM804
C MYLAR	CMXM1H562J	5	50V 5600 PF J	CM206 CM207 CM310 CM409 CM410
C MYLAR	CMXM1H682J	1	50V 0.0068MF J	CM329
C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
CASS DECK AS	9CDM029300	1	AM-817L	31000
CLIP FUSE	9734600700	2	FC-5N	FC901 FC902
COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L603
COIL CHOKE	5LC333K804	2	33MH K	L601 L602
COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
COIL DESCRIMI-NATOR	5107FBK473	1	7X7 BLK KSZ-73S	L203
COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
CONN AS	9CD8806500	1	#28 2547*2 1007*2 8P150MM	CN603
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN401
CONN AS	9738828700	1	AWG28 3P SHIELD 220MM	CW601
CONN AS	9738828800	1	AWG28 7P SHIELD 100MM	CW602
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509
CONN AS	9738832102	1	200MM P2.5 7P	CW509
CONN AS	9738833300	1	UL2851 #28 3P SHIELD 250M	CN601
CONN AS	9738833500	1	#28 6P SHIELD 250MM	CN602
CONN AS	9738833900	2	#22 8P BOARD-IN 300MM	CN901 CW901
CONN AS	9738834000	1	#26 2.0PITCH 11P FLAT 150	CN703
CONN AS	9738834100	1	#26 13P FLAT 100MM	CN704
CONN AS	9738835800	2	UL2468 #26 P2.0 200MM 3P	CN705 CW705
CONN AS	9738835900	1	UL2468 200MM P2.0 10P	CN701
CONN AS	9738836200	1	UL2468 160MM P2.0 8P/2P	CW701
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN402
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101
CONN WAFER	9CD6259300	1	52807-1610	CW501
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW402
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW702
CONN WAFER	9736408400	1	52045-1945 19P	CW508

Parts Name	Parts Code	Q'ty	Description	Location
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SQURE"	AC901
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC702
DIODE	DRL202----	4	RL202	D905 D906 D907 D908
DIODE	DZN4148---	22	1N4148 AUTO 52MM	D201 D301 D302 D401 D402 D501 D502 D606 D607 D608 D609 D705 D706 D707 D708 D709 D710 D711 D712 D713 D801 D912
DIODE	D1N4001---	2	1N4001	D909 D910
DIODE	D1N4148---	2	1N4148 (TAPPING)	D401 D601
DIODE	D1N5402---	4	1N5402	D901 D902 D903 D904
DIODE ZENER	DZTZ12B---	1	MTZ 12V 26MM TAPPING	DZ903
DIODE ZENER	DZTZ3R9B--	1	MTZ3.9B	DZ502
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504
DIODE ZENER	DZTZ6R2B--	1	MTZ6.2B	DZ902
FILTER	5PPCFAZ077	1	PCFAZ077	CF201
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001
FUSE GLASS TUBE	5FSGB6312L	1	SEMKO TL 0.63A 250V MF51	F901
IC	1BA1450S--	1	BA1450S	IC201
IC	1BA4560N--	2	BA4560N(H/P AMP)	IC303 IC402
IC	1BU4094BCF	2	BU4094BCF(SOP16)	IC603 IC706
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506
IC	1LC72130--	1	LC72130	IC202
IC	1L4959----	1	L4959	IC901
IC	1MC7805---	1	MC 7805 (KA7805)	IC205
IC	1MSGEQ5A--	1	MSGEQ5A	IC702
IC	1M24C04---	1	M24C04-BN6	IC701
IC	1M38199516	1	U-COM M38199 (516DP)	IC705
IC	1M51167BFP	1	M51167BFP (SOP36S)	IC601
IC	1M62463FP-	1	M62463FP (PRO-LOGIC)	IC301
IC	1TDA7449L-	1	TDA7449L	IC302
IC	1TDA7479D-	1	TDA7479D	IC204
IC	1UPC1330HA	1	UPC1330HA	IC602
IC AUDIO	1KA9270---	1	KA9270	IC505
IC AUDIO	1TDA7439--	1	TDA7439	IC401
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
IC CHIP	1KA9258D--	1	KA9258D	IC503
IC CHIP RF	1KA9220B--	1	KA9220B	IC501
IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704
JACK	9736322700	1	HSP-243V1-02	J803
JACK ANT	9736321900	1	PAT645	J001
JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801
JACK RCA	9CD6313700	1	S-436P	J401

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
JACK SPEAKER	9736320500	1	CJ-9007-040	J802
LED	DLTL16KEE-	4	LTL-16KEE(RED)PI3.1	LD703 LD706 LD709 LD712
LED	DLTL16KGE-	8	LTL-16KGE(GREEN)PI3.1	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711
LED	DLTL307EE-	3	LTL-307EE(RED)PI5	LD713 LD714 LD715
PCB CD	9CD6574800	1	247X197	B501
PCB FRONT	9CD6575900	1	247X139X1.6T	B001
PCB MAIN	9CD6577100	1	330X197X1.6T	B001
PCB POWER	9CD6577300	1	95X101X1.6T	B001
PCB TAPE	9CD6577200	1	247X197X1.6T	B001
PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW401
PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
R CARBON FILM	RD-AZ100J-	15	1/6 10 OHM J	R004 R009 R206 R255 R545 R720 R815 R816 R817 R818 R831 R832 R833 R834 R901
R CARBON FILM	RD-AZ101J-	23	1/6 100 OHM J	R008 R102 R227 R301 R304 R313 R355 R356 R357 R358 R370 R371 R372 R373 R435 R436 R437 R546 R643 R719 R724 R728 R730
R CARBON FILM	RD-AZ102J-	62	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R331 R332 R335 R336 R339 R340 R343 R344 R353 R354 R409 R410 R423 R424 R431 R432 R443 R444 R511 R521 R522 R563 R564 R580 R607 R608 R611 R612 R625 R626 R647 R655 R658 R672 R673 R674 R725 R727 R734 R736 R737 R739 R740 R744 R746 R749 R801 R802 R821 R822 R837 R838 R909
R CARBON FILM	RD-AZ103J-	53	1/6 10K OHM J	D404 L208 R213 R214 R254 R257 R258 R276 R277 R347 R348 R401 R402 R441 R442 R447 R448 R579 R615 R616 R633 R634 R645 R646 R651 R652 R659 R675 R705 R706 R708 R711 R712 R713 R714 R715 R716 R721 R722 R731 R733 R735 R738 R755 R765 R776 R777 R836 R840 R903 R912 R913 R914
R CARBON FILM	RD-AZ104F-	1	1/6 100K OHM J 1%	R367
R CARBON FILM	RD-AZ104J-	34	1/6 100K OHM J	R113 R333 R334 R337 R338 R341 R342 R345 R346 R351 R352 R368 R421 R422 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R613 R614 R635 R639 R690 R762 R764 R839
R CARBON FILM	RD-AZ105J-	5	1/6 1M OHM J	R505 R508 R559 R560 R641
R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R717
R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R906 R907
R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
R CARBON FILM	RD-AZ123J-	12	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558 R619 R620
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R302 R305 R314
R CARBON FILM	RD-AZ152J-	6	1/6 1.5K OHM J	R322 R609 R610 R778 R779 R780
R CARBON FILM	RD-AZ153J-	13	1/6 15K OHM J	R360 R361 R403 R404 R411 R412 R417 R418 R515 R553 R554 R653 R654
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R835
R CARBON FILM	RD-AZ181J-	3	1/6 180 OHM J	R303 R306 R315
R CARBON FILM	RD-AZ182J-	3	1/6 1.8K OHM J	R413 R414 R741
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R621 R622
R CARBON FILM	RD-AZ184J-	1	1/6 180K OHM J	R504
R CARBON FILM	RD-AZ220J-	7	1/6 22 OHM J	R445 R446 R453 R454 R455 R456 R534
R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R369 R552 R904 R905
R CARBON FILM	RD-AZ222J-	12	1/6 2.2K OHM J	R211 R212 R253 R264 R451 R452 R581 R729 R742 R745 R747 R910
R CARBON FILM	RD-AZ223J-	9	1/6 22K OHM J	R107 R528 R530 R753 R805 R806 R825 R826 R915
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R723 R726
R CARBON FILM	RD-AZ271J-	6	1/6 270 OHM J	R307 R316 R769 R771 R773 R775
R CARBON FILM	RD-AZ272J-	4	1/6 2.7K OHM J	R222 R223 R427 R428
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556
R CARBON FILM	RD-AZ274J-	2	1/6 270K OHM J	R627 R628
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R308 R317 R687
R CARBON FILM	RD-AZ332J-	10	1/6 3.3K OHM J	R005 R106 R221 R407 R408 R516 R541 R543 R640 R902
R CARBON FILM	RD-AZ333J-	1	1/6 33K OHM J	R756
R CARBON FILM	RD-AZ334J-	4	1/6 330K OHM J	R359 R718 R761 R763
R CARBON FILM	RD-AZ390J-	2	1/6 39 OHM J	R671 R767
R CARBON FILM	RD-AZ391J-	10	1/6 390 OHM J	R309 R318 R768 R770 R772 R774 R803 R804 R823 R824
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R415 R416 R529
R CARBON FILM	RD-AZ393J-	6	1/6 39K OHM J	R520 R537 R572 R586 R587 R759
R CARBON FILM	RD-AZ470J-	6	1/6 47 OHM J	R003 R209 R252 R275 R656 R663
R CARBON FILM	RD-AZ471J-	4	1/6 470 OHM J	R310 R319 R908 R911
R CARBON FILM	RD-AZ472J-	30	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R405 R406 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R605 R606 R636 R637 R638 R664 R688 R752 R787
R CARBON FILM	RD-AZ473J-	7	1/6 47K OHM J	R362 R364 R512 R750 R751 R916 R917
R CARBON FILM	RD-AZ474J-	9	1/6 470K OHM J	R217 R218 R439 R440 R501 R540 R631 R632 R642
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R660
R CARBON FILM	RD-AZ560J-	1	1/6 56 OHM J	R366
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R311 R320 R569 R570 R571 R689
R CARBON FILM	RD-AZ562J-	5	1/6 5.6K OHM J	R429 R430 R527 R617 R618

ELECTRICAL PARTS LIST

Parts Name	Parts Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ563J-	9	1/6 56K OHM J	R419 R420 R514 R517 R644 R649 R650 R661 R662
R CARBON FILM	RD-AZ680J-	2	1/6 68 OHM J	R601 R602
R CARBON FILM	RD-AZ681J-	6	1/6 680 OHM J	R006 R629 R630 R766 R781 R782
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R425 R426 R603 R604
R CARBON FILM	RD-AZ683J-	2	1/6 68K OHM J	R707 R760
R CARBON FILM	RD-AZ752J-	2	1/6 7.5K OHM J	R363 R365
R CARBON FILM	RD-AZ820J-	1	1/6 82 OHM J	R506
R CARBON FILM	RD-AZ821J-	2	1/6 820 OHM J	R312 R321
R CARBON FILM	RD-AZ822J-	2	1/6 8.2K OHM J	R507 R524
R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-2Y475J-	1	1/2 4.7M OHM J	R918
R CARBON FILM	RD-4Z100J-	2	1/4 10 OHM J	R588 R589
R CARBON FILM	RD-4Z689J-	2	1/4 6.8 OHM J	R743 R748
R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R SEMI FIXED	RV141722Z-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R SEMI FIXED	RV641722Z-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC701
RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
SW ENCORDER	5SH162401-	1	EC16B24204 24P W/ DETENT	VR702
SW TACT	5S50101001	24	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724
TR	TKRA111M--	8	KRA111-M TAP-PING(KSR2010)	Q613 Q623 Q711 Q712 Q713 Q714 Q715 Q904
TR	TKRC107M--	7	KRC107-M TAP-PING(KSR1006)	Q607 Q701 Q706 Q708 Q710 Q717 Q905
TR	TKRC111M--	9	KRC111M (KSR1010)	Q601 Q602 Q605 Q606 Q608 Q625 Q638 Q702 Q703
TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
TR	TKSC2331Y-	1	KSC2331Y	Q503
TR	TKSR1003--	1	KSR1003	Q504
TR	TKTB1366Y-	1	KTB1366Y	Q903
TR	TZRA107M--	7	KRA107M (KSR2006)	Q003 Q301 Q302 Q614 Q615 Q616 Q805
TR	TZRC107M--	1	KRC107M(AUTO)	Q716
TR	TZTA1266Y-	1	KTA1266Y-(AUTO)(1015Y)	Q637
TR	TZTA1273Y-	4	KTA1273Y(966Y)	Q624 Q705 Q707 Q709
TR	TZTA1274Y-	1	KTA1274Y-	Q901
TR	TZTC3194Y-	1	KTC3194Y	Q001
TR	TZTC3198Y-	16	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q303 Q304 Q403 Q404 Q505 Q611 Q612 Q621 Q622 Q704 Q802 Q803 Q804 Q902
TR	TZTC3205Y-	1	KTC3205Y (2236Y)	Q628

Parts Name	Parts Code	Q'ty	Description	Location
TR	TZTD1302--	2	KTD1302	Q401 Q402
TRANS POWER	5TP8066785	1	EI=66X50 230V 50HZ	PT901
TUNER PACK	9737612700	1	FTA3-503V	TU001
VFD	DSVA09MM10	1	SVA09MM10	FD701
WIRE JUMPER	W581GY1005	5	AWG22 1/0.65 SN 10 AUTO	L270 L801 L802 L803 L804
WIRE JUMPER	W581GY7595	6	AWG22 1/0.65 SN 7.5 AUTO	"R002 R703 R819 R820 R827 R828"
WIRE LEAD	9738834300	1	#26 1P 200MM	W601
X-TAL	5XA4R332M-	1	4.332M	XC270
X-TAL	5XA7R20000	1	7.2M	XC251
IC	1TDA7265--	2	TDA7265	IC801 IC802