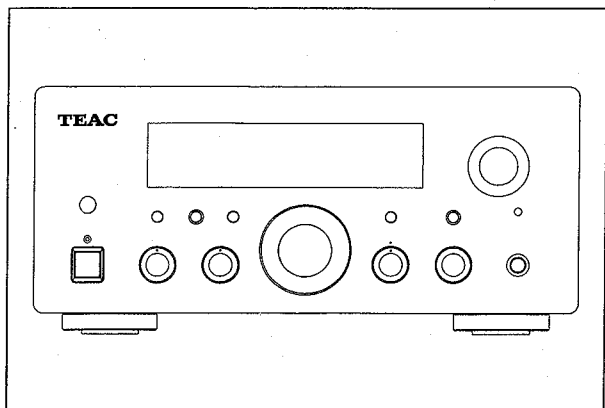




TEAC

SERVICE MANUAL

AV-H500D

AV SURROUND AMPLIFIER

NOTES

- PC boards shown are viewed from parts side.
- The parts with no reference number or parts number in the exploded views are not supplied.
- As regards the resistors and capacitors, refer to the circuit diagrams contained in this manual.
- ⚠ Parts marked with this sign are critical components. They must be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
- Parts of [] mark can be used only with the version designated.
[J]: JAPAN [US]: U.S.A. [C]: CANADA
[E]: EUROPE [UK]: U.K. [GE]: GENERAL EXPORT

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SPECIFICATIONS.....	3
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Specifications

AMPLIFIER

When SURROUND is "OFF"

Power output 50 W (6 , 1kHz, 0.5% THD)
S/N Ratio LINE : 85dB (IHF-A)
Input Sensitivity/Impedance LINE : 200mV/47k
Frequency Response LINE : 20Hz~60kHz
Tone Control BASS : ± 10 dB (100Hz)
TREBLE : ± 10 dB (10kHz)

When SURROUND is "ON"

Power output
Front : 50 W + 50 W (1kHz, 0.5% THD, 6)
Rear : 50 W + 50 W (1kHz, 0.9% THD, 6)

When Dolby Pro Logic is "ON"

Power output
Front : 50 W + 50 W (1kHz, 0.5% THD, 6)
Center : 50 W (1kHz, 0.5% THD, 6)
Rear : 50 W + 50 W (1kHz, 0.9% THD, 6)

Standard Accessory :

Remote Control Unit (RC-767)
Owner's Manual

GENERAL

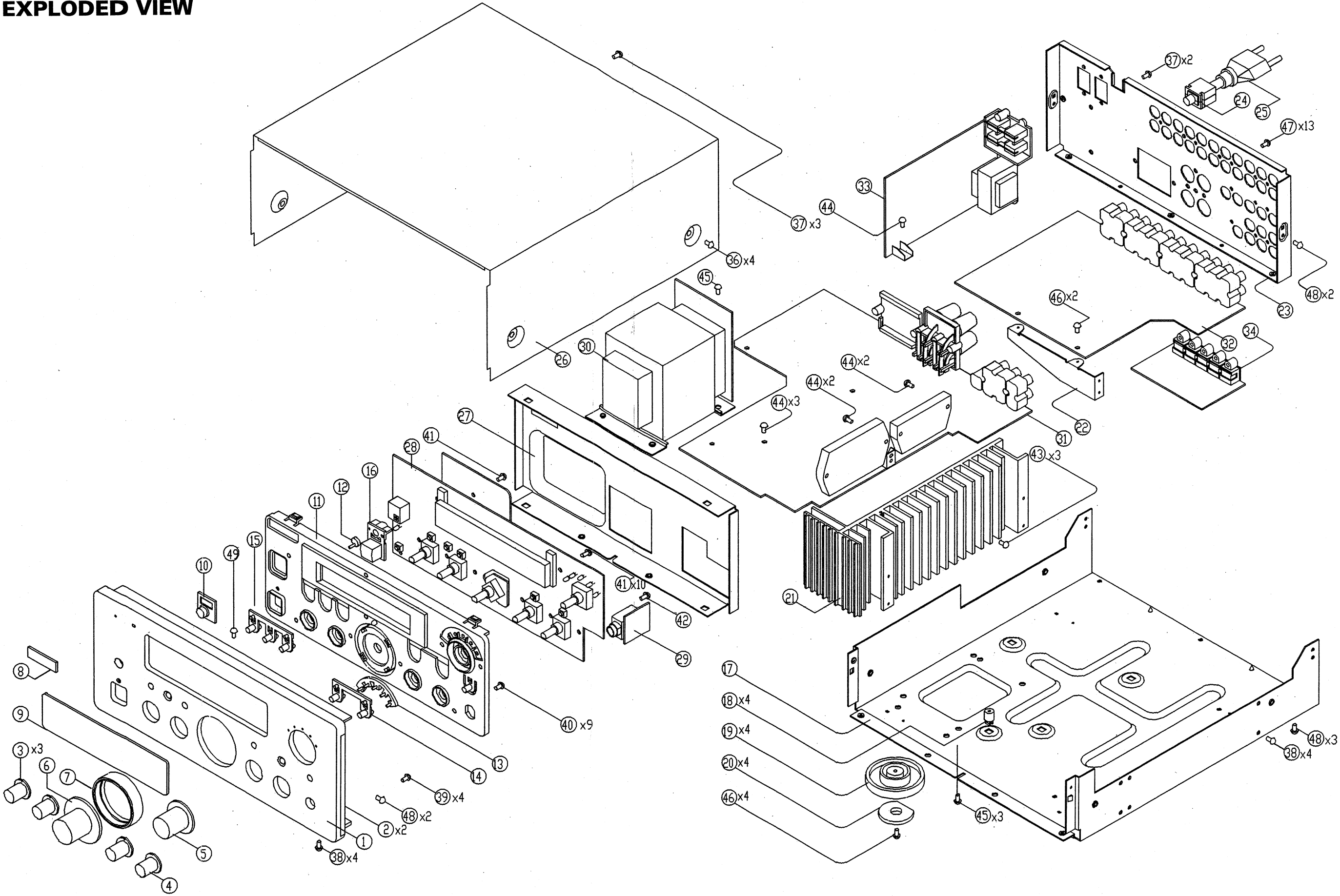
Power Requirement 120V, 60Hz[US]
230V, 50Hz[EUR/UK]
Power Consumption 1.5A[US]
150W[EUR/UK]
(at L/R output, 6% over voltage)
Dimensions (W x H x D) 285 x 132 x 352mm
Weight (Net) 6.9kg

- Design and specifications are subject to change without notice.
- The illustrations may differ slightly from production models.

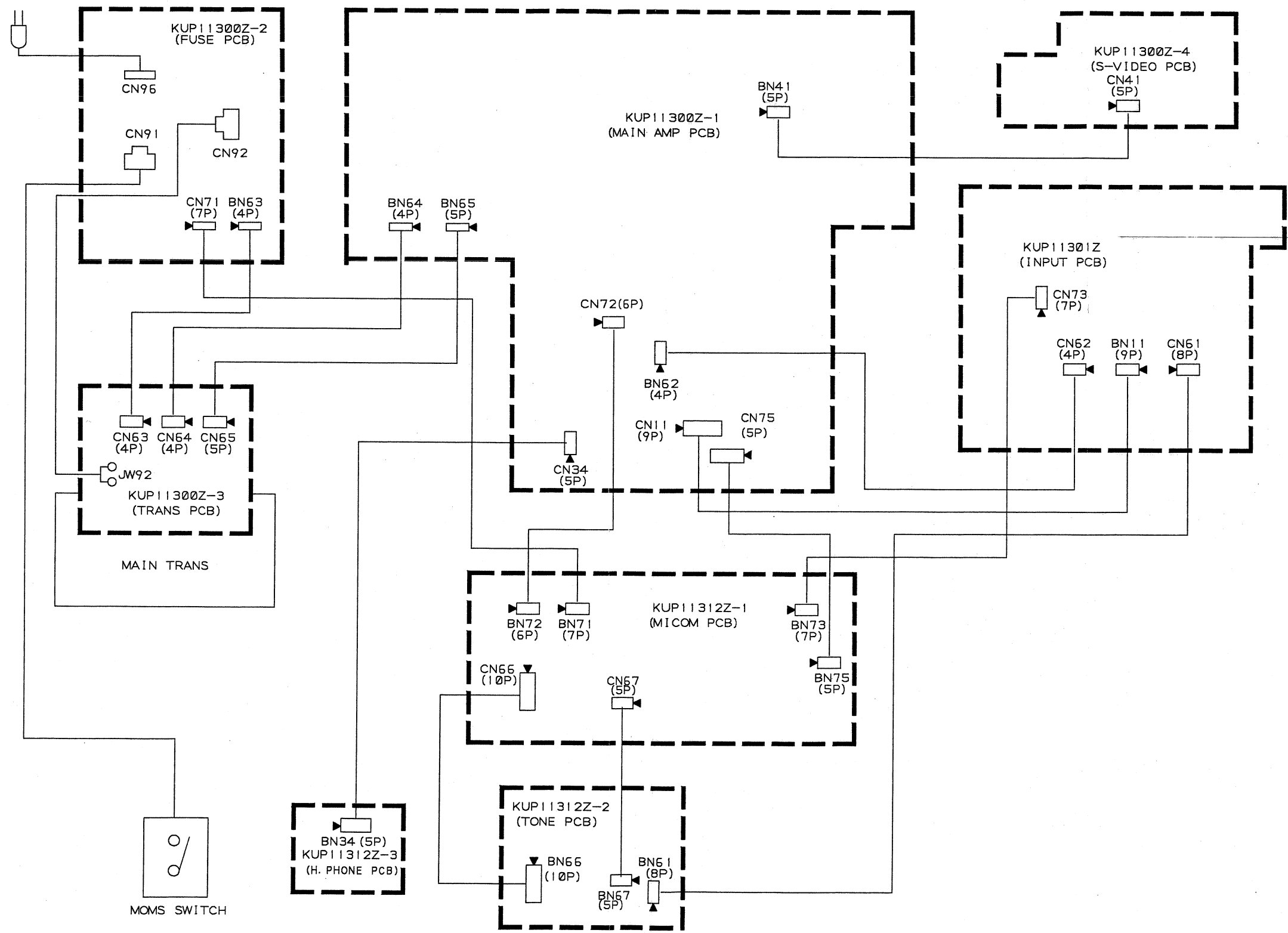
MICOM IN/OUT PORT(BVIANAM1306A : M38174E8FP)

PIN No.	NAME	I/O	DESCRIPTION
1	VDD	-	POWER SUPPLY (+5V)
2, 4		-	N/C
3	OPTION	I	WHEN TEAC IS "L"
5	STB	O	FUNC. (TC9163AF,TC9164AF) IC CONTROL OUTPUT
6	CLK	O	FUNC. (TC9163AF,TC9164AF) DOLBY(NJW1104F) IC CONTROL OUTPUT
7	DATA	O	
8	REQ	O	DOLBY(NJW1104F) IC CONTROL OUTPUT
9	E. CE	O	ELECTRIC VOL. (TC9482F) CONTROL OUTPUT
10	E. CLK	O	
11	E. DATA	O	
12	BACK UP	I	BACK UP MODE CONTROL INPUT
13	AC	O	VIDEO SIGNAL CONTROL OUTPUT
14	BD	O	
15	POWER MUTE	O	POWER MUTE CONTROL OUTPUT
16	H. PHONO MUTE	O	HEADPHONE MUTE CONTROL OUTPUT
17	FUNC. MUTE	O	FUNCTION MUTE CONTROL OUTPUT
18	20dB MUTE	O	20dB MUTE CONTROL OUTPUT
19	FUNC. 2	I	FUNCTION, MASTER VOLUME, SURROUND PARAMETER (CENTER LEVEL, REAR LEVEL, DELAY TIME) CONTROL INPUT
20	VOL. 2	I	
21	SURR. PAR 2	I	
22	SURR. PAR 1	I	
23	VOL. 1	I	
24	FUNC. 1	I	
25	BUS IN	I	SYSTEM CONTROL INPUT
26	REMOTE IN	I	REMOTE CONTROL INPUT TERMINAL
27	RESET	I	SYSTEM RESET INPUT
28, 29	X-TAL IN/OUT	I/O	32.768 KHz CRYSTAL CONNECTION TERMINAL
30, 31	X-TAL IN/OUT	I/O	8 MHz CRYSTAL CONNECTION TERMINAL
32	GND	-	GROUND
33	BUD OUT	O	SYSTEM CONTROL OUTPUT
34 ~ 39	FUNC. LED	I	FUNCTION LED CONTROL INPUT
40	POWER ON	O	WHEN "POWER ON" IS "H"
41 ~ 72	FIP	O	FIP SEGMENT CONTROL OUTPUT
73	VDD	-	POWER SUPPLY (+5V)
74	-VFLP	-	NEGATIVE POWER SUPPLY FOR FIP BLINKING
75	GND	-	GROUND
76	VREF	-	A/D CONVERTER REFERENCE VOLTAGE
77	SURR. ON/OFF	O	WHEN "SURROUND ON" IS "H"
78	C. MUTE	O	CENTER MUTE CONTROL OUTPUT
79	R. MUTE	O	REAR MUTE CONTROL OUTPUT
80	PROTECT IN	I	INPUT FROM PROTECTION CIRCUIT

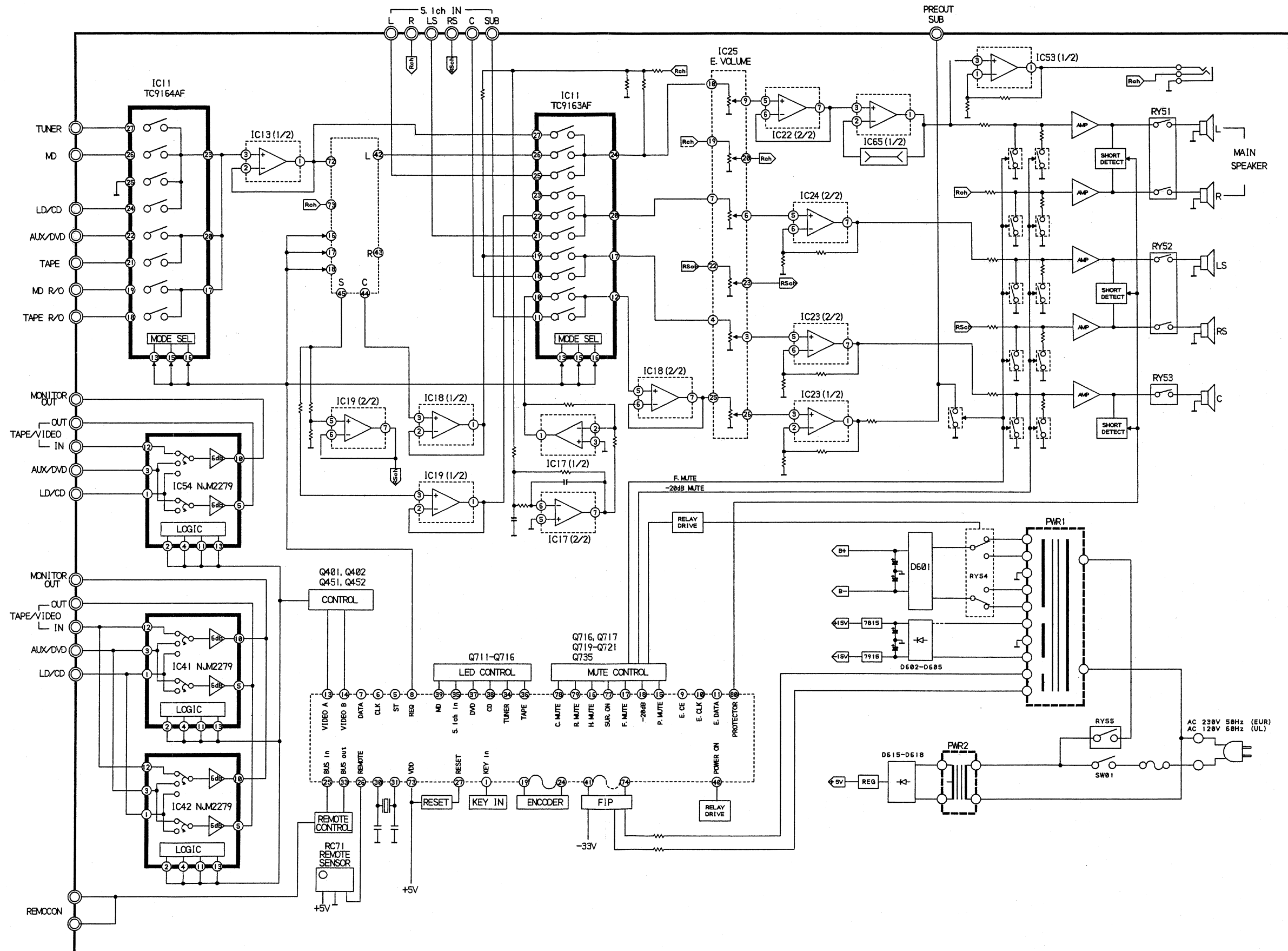
EXPLODED VIEW



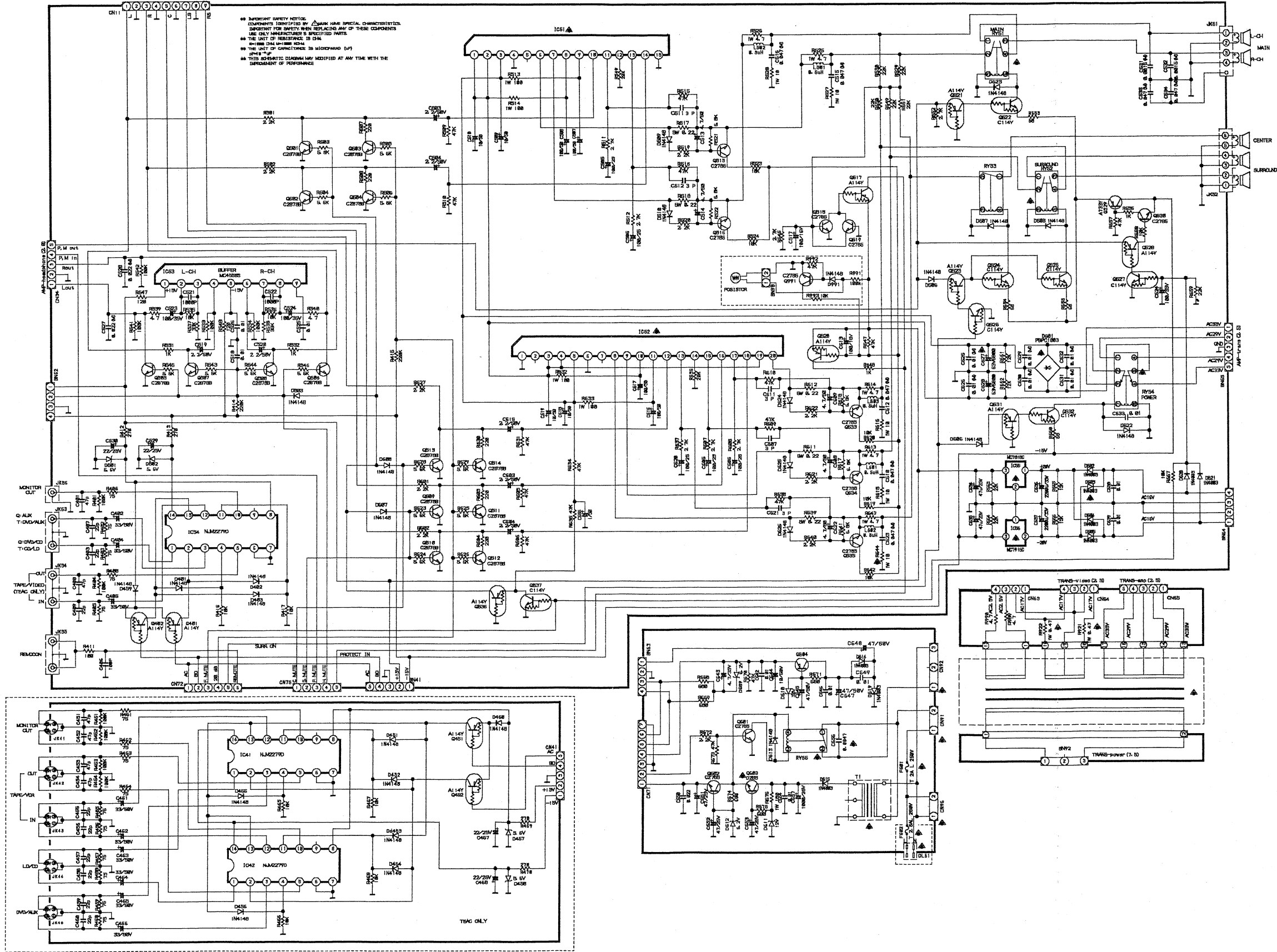
WIRING DIAGRAM

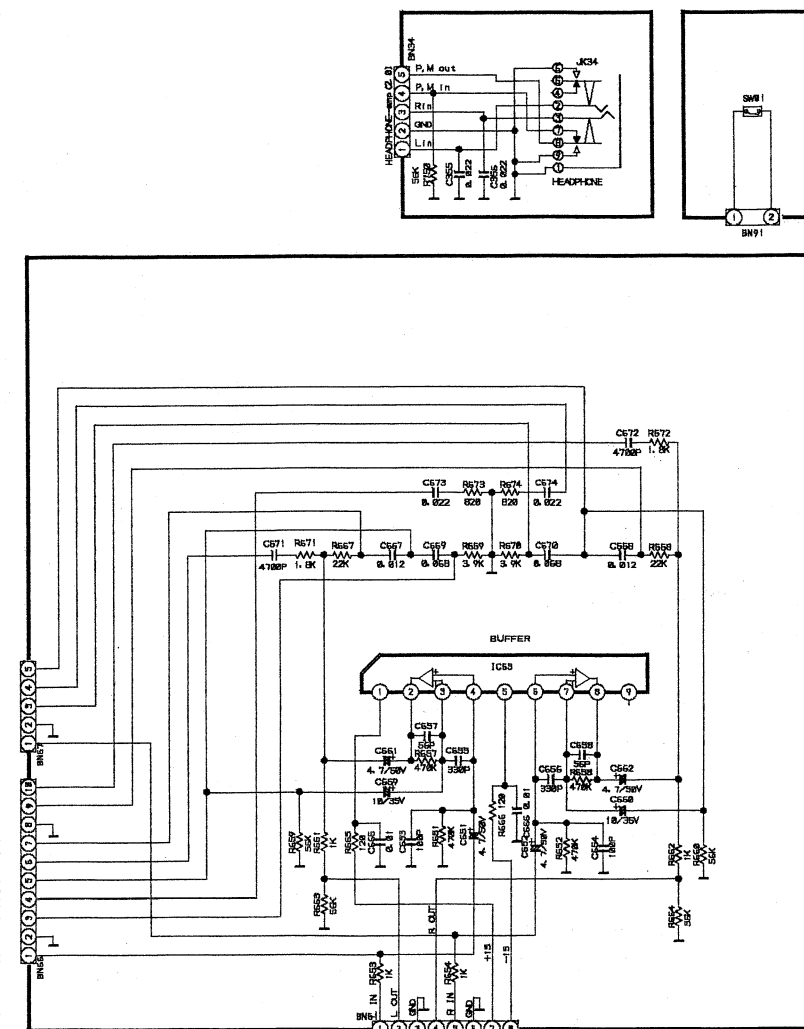
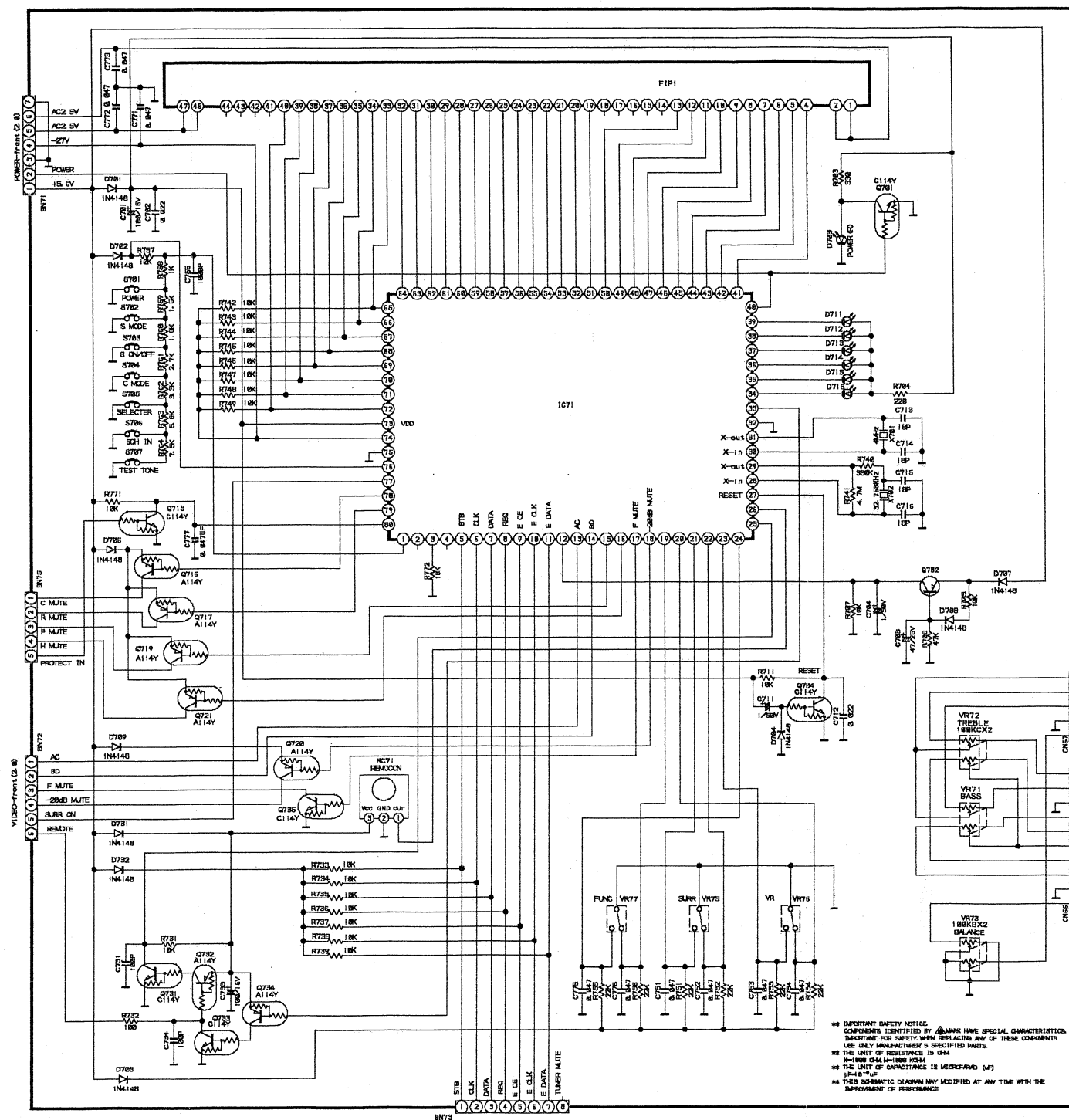


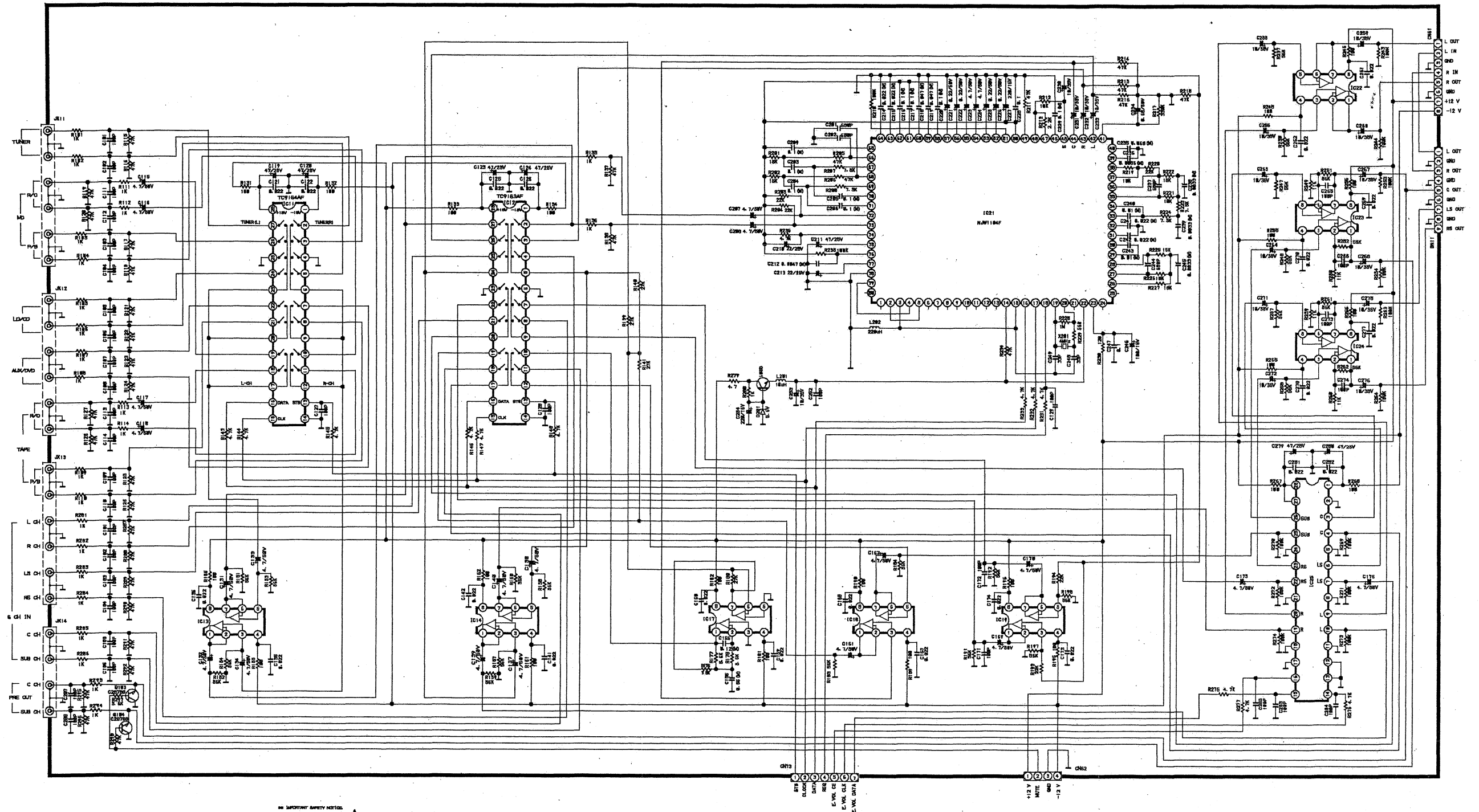
BLOCK DIAGRAM



SCHEMATIC DIAGRAM

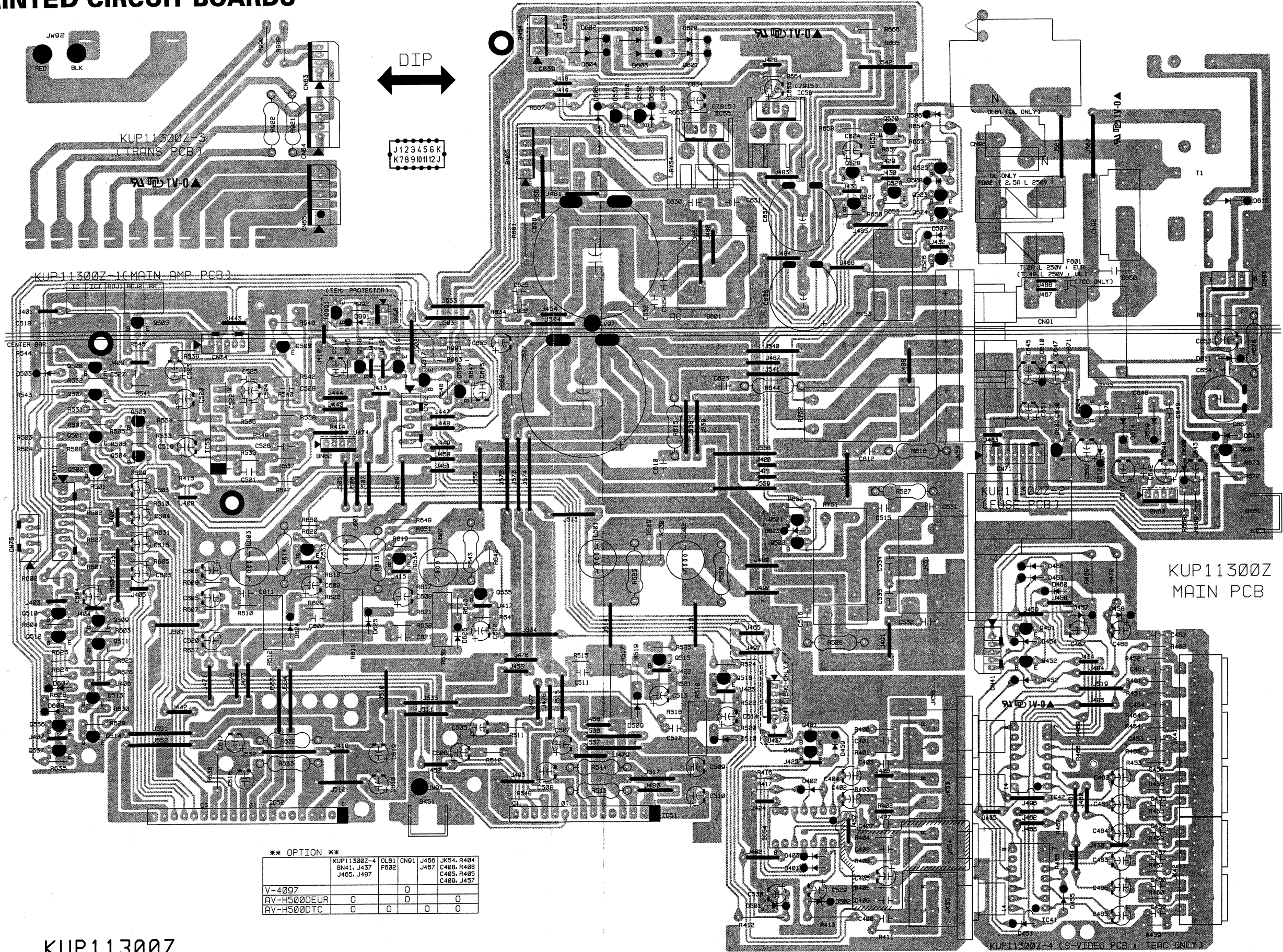






BE SURE TO SAFETY NOTICE: **WARNING** HAVE SPECIAL CHARACTERISTICS.
 COMPONENTS IDENTIFIED BY **▲** MARK HAVE SPECIAL CHARACTERISTICS.
 IMPORTANT FOR SAFETY HAVE REPLACING ANY OF THESE COMPONENTS
 USE ONLY MANUFACTURER'S SPECIFIED PARTS.
 IN THE UNIT OF RESISTANCE IS Ω , K, M, G.
 IN THE UNIT OF CAPACITANCE IS MICROFARAD (uF), P, N, F.
 IN THIS SCHEMATIC DIAGRAM ANY MODIFIED AT ANY TIME WITH THE
 IMPROVEMENT OF PERFORMANCE.

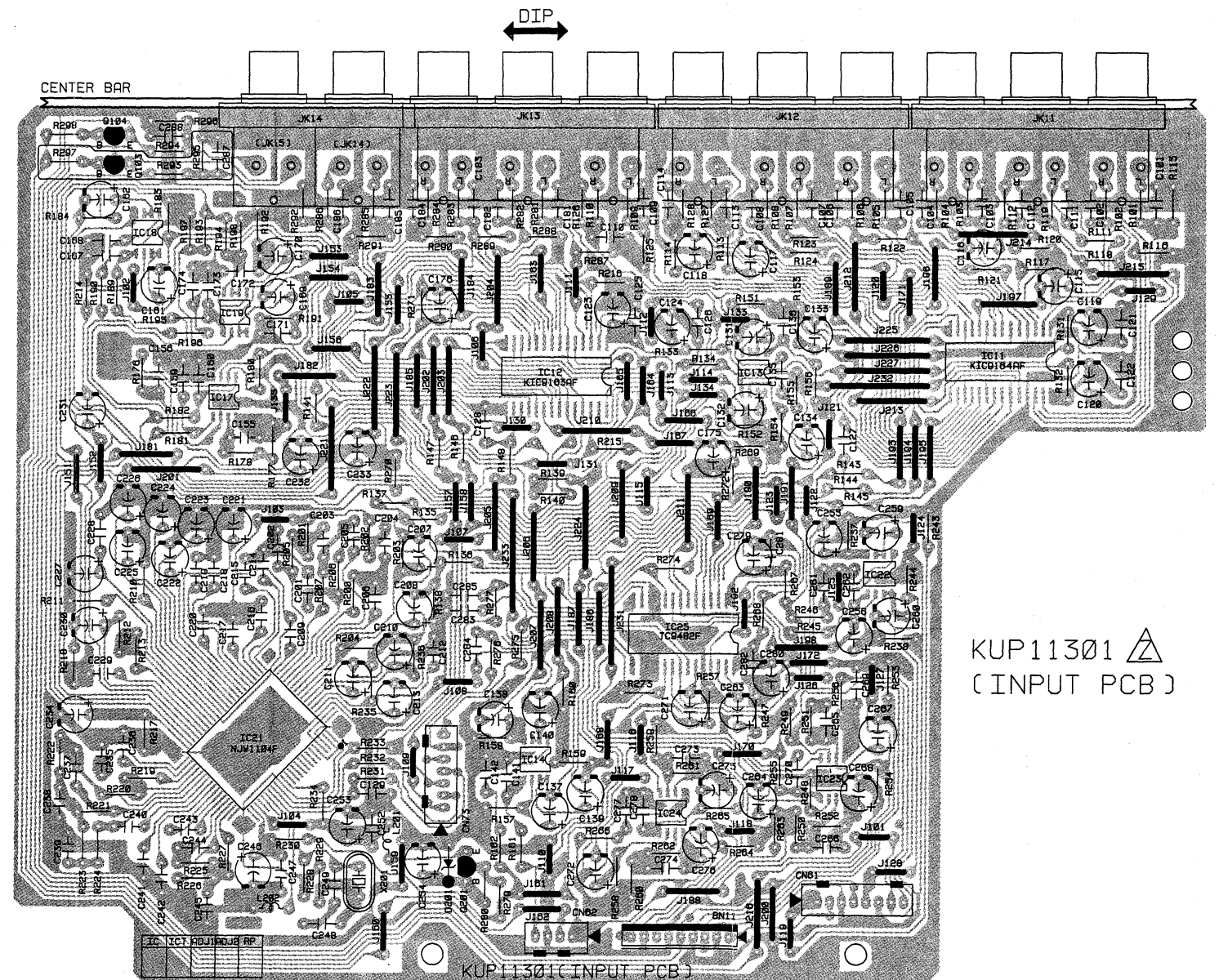
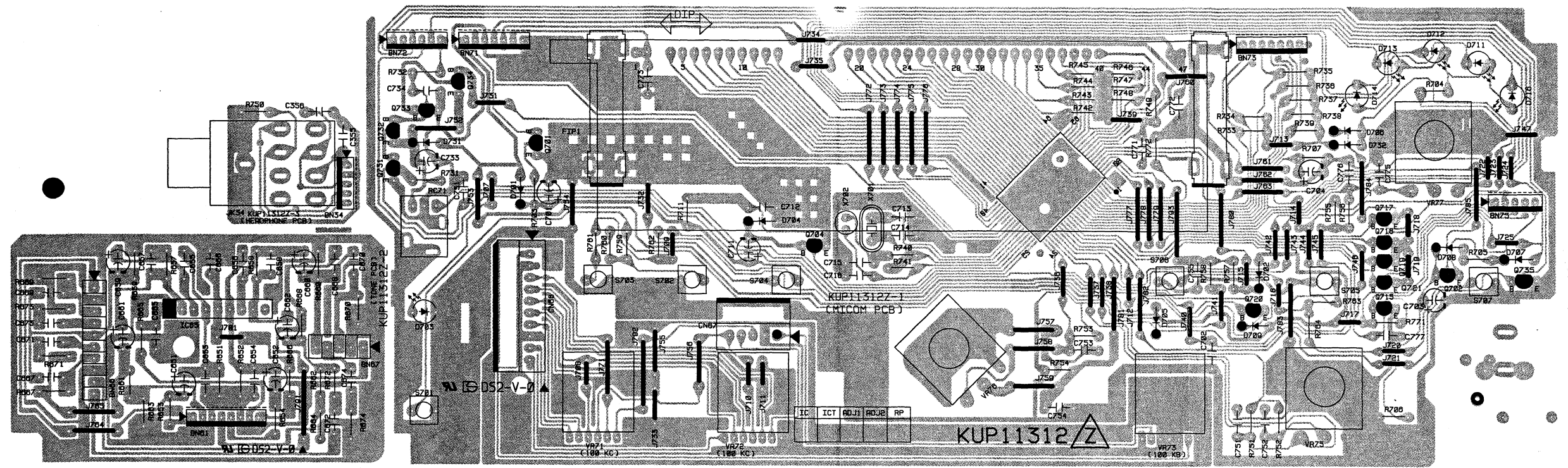
PRINTED CIRCUIT BOARDS



*** OPTION ***

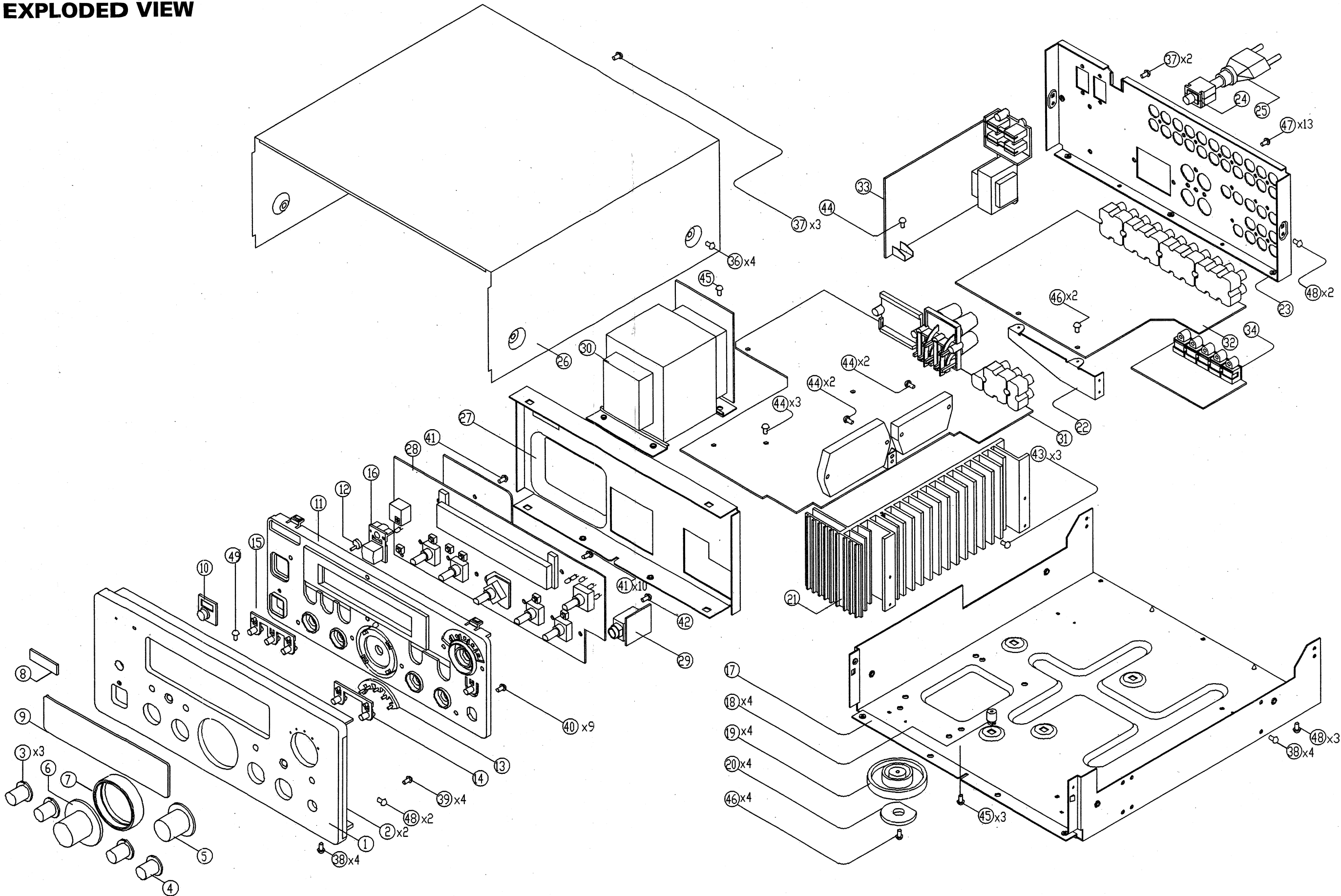
	KUP11300Z-4	OL61	CN01	J466	JK54, R404
V-4097	BN41, J437	F002		J407	C408, R408
AV-H500DEUR	J465, J497				C405, R405
AV-H500DTC					C409, J457

KUP11300Z



KUP11301 Δ
(INPUT PCB)

EXPLODED VIEW



EXPLODED VIEW

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
1	9A08155000	PANEL , AL	KKM2A061WC11
2	9A06677600	SIDE BAR	KKM1A062C11
3	9A06228400	VOLUME CAP ASS'Y (C)	KGX1A218ZA
4	9A06697400	VOLUME CAP ASS'Y (C)	KGX2A218ZA
5	9A06228300	VOLUME CAP ASS'Y (B)	KGX1A217ZA
6	9A06905900	VOLUME CAP ASS'Y	KGX1A238YA
7	9A06906200	HOUSING , VOLUME	KGX2A240C12
8	9A06224200	BADGE , TEAC	BGB1A047
9	9A06678000	FIP WINDOW	KGU1A157Y
10	9A06863500	WINDOW , SENSOR	KGU2A155
11	9A06678100	MOLD PANEL	KGW1A203ZK64
12	9A07301300	INDICATOR , POWER	KGL2A120
13	9A06863400	INDICATOR , FUNCTION	KGL3A121
14	9A06678200	TACT KNOB (A)	KBT1A445ZK64
15	9A06678300	TACT KNOB (B)	KBT1A446ZK64
16	9A07301200	KNOB , POWER	KBT2A387ZK64
17	9A08156300	CHASSIS , BOTTOM	KUA3A156
18	9A06229100	MOUNT , PCB A4-92-1728	KHE1A023
19	9A06315500	FOOT	KKL1A047ZK63
20	9A06229300	CUSHION , FOOT	KHG1A039Z
21	9A08155300	SINK , HEAT	KMY1A155
22	9A06907300	BRACKET , PCB	KMD1A285
23	9A08154900	PANEL , REAR [J]	KKF2A190WK59
	9A08164500	PANEL , REAR [E]	KKF3A190XK59
	9A08164600	PANEL , REAR [US]	KKF2A190YK59
24	9A06754900	BUSHING , AC CORD	KHR1A028
25	9A08125200	POWER , CORD [J]	CJA2J049Z
	9A08043100	CODE , POWER UL , W/H(2P) [US]	BJA523FBY
	9A08164400	POWER CORD EUR [E]	KJA2B019Y
26	9A06678600	TOP CABINET [J] [US]	KKC1B082S21
	9A06698000	CABINET , TOP [E]	KKC2B082S21
27	9A06678400	FRONT CHASSIS	KUF1A021
28		FRONT PCB	
29		JACK PCB	
30		POWER PCB	
31		MAIN PCB	
32		FUNCTION PCB	
33		OUTLET PCB	
34		PCB	
35		VACANT	
36	9A05338900	SCREW , KTB4+6JFZ	KTB4+6JFZ
37	9A01377200	SCREW , KTB3+8JFZ	KTB3+8JFZ
38	9A01397400	SCREW , KTS3+8J	KTS3+8J
39	9A06229000	SCREW , SPECIAL	KHD1A016
40	9A06316300	SCREW , KTB3+6F	KTB3+6F
41	9A01377400	SCREW , KTB3+10G	KTB3+10G
42	9A01377600	SCREW , KTWS3+10G	KTWS3+10G
43	9A01397500	SCREW , KTB3+10J	KTB3+10J
44	9A06244300	SCREW , KTW3+14J	KTW3+14J
45	9A05338800	SCREW , KTB4+6F	KTB4+6F
46	9A05339200	SCREW , KTW3+8J	KTW3+8J
47	9A01377300	SCREW , KTB3+10GFZ	KTB3+10GFZ
48	9A01532600	SCREW , KTB3+6J	KTB3+6J
49	9A06244200	SCREW , KTS3+6J	KTS3+6J

INCLUDED ACCESSORIES

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
	9A07928500	OWNER'S MNL J , AV-H500D [J]	KQX1A582Z
	9A07928300	OWNER'S MNL E/F , AV-H500D [US]	KQX1A587Z
	9A07928400	O/MNL E/F/I/G/S , AV-H500D [E]	KQX1A591Z
	9A08154000	REMOCON XMTR ASS'Y(RC-767)	KARTAVH500D

■ RESISTORS AND CAPACITORS

Notes : • Part numbers are indicated for most mechanical parts.

Please use this part number for parts order.

• **IMPORTANT SAFETY NOTICE.**

Components identified by Δ mark have special characteristics important for safety.

When replacing any of these components, use only manufacture's specified parts.

- The unit of resistance is OHM()

K=1000(), M=1000(K)

- The unit of capacitance is MICROFARED(μ F)

P=10⁻⁶ μ F

■ Numbering System of Resistor

Example

KRD 25 F J 101
Type Wattage Shape Tolerance Value

Resistor Type	Wattage	Tolerance
KRD: Carbon	20:1/5W	F:= $\pm$ 1%
KRG: Metal Oxide	25:1/4W	J:= $\pm$ 5%
	50:1/2W	K:= $\pm$ 10%
	1:1W	
KRF: Metal Cement	2:2W	
KRQ: Fusible	3:3W	

■ Numbering System of Capacitor

Example

KCKR 1H 101 K B
Type Voltage Value Tolerance Peculiarity

Capacitor Type	Voltage		Tolerance
	KCEA Type	Others	
KCB: Ceramic	0J: 6.3V	1H: 50V DC	C: $\pm$ 0.25pF
KCC: Ceramic	1A: 10V	1: 125V DC	G: $\pm$ 2%
KCK: Ceramic	1C: 16V	KC: 400V AC	J: $\pm$ 5%
KCQI: Polyester	1E: 25V	2E: 250V AC	K: $\pm$ 10%
KCQP: Polypropylene	1H: 50V		Z: +80%, -20%
KCQS: Polystyrol	1V: 35V		
KCEA: ELECT	2A: 100V		

MAIN PCB ASS'Y

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
	9A08155400	MAIN PCB ASS'Y [J]	KOP11300E
	9A08155410	MAIN PCB ASS'Y [US]	KOP11300C
	9A08155420	MAIN PCB ASS'Y [E]	KOP11300D
	9A08156400	PCB, MAIN	KUP11300Z
	9A05333500	HEAT SINK 1A025	KMY1A025
	9A05895100	IC MC7815C	KVIMC7815C
	9A05895200	IC MC7915C	KVIMC7915C
	9A08155300	SINK, HEAT	KMY1A155
BN41	9A08157100	WIRE ASS'Y [J] [US]	KWB1C005080EN
BN41	9A08164900	WIRE ASS'Y [E]	KWB2B005080EN
	9A08157400	WIRE ASS'Y	KWB2B004100EN
BN63	9A08156900	WIRE ASS'Y	KWB1C004100EN
BN64	9A08157000	WIRE ASS'Y	KWB1C004130BM
BN65	9A08157300	WIRE ASS'Y	KWB1D005130BM
BN98	9A08039800	THERMAL SENSOR, POSISTOR	KRTP42T7D330B
C 627, 628	9A05922400	CAP, ELECT 6800UF/63V	KCETS63V682
C 636, 637	9A05323100	C, ELEC A1VU222E	KCEA1VU222E
C 656	9A06692300	CAP, CERAMIC 4700PF/25V	BCKWKC472MF
C 657	9A06226700	CE, 1000UF H 25V DC	KCEA1EH102E
C 658	9A08032200	CAP, LINE ACROSS 0.1UF250V [US]	BCQE2E104KDE
CN11	9A05330400	WAFER MOLEX53014-0910	KJP09GA19ZM
CN34	9A05356400	WAFER MOLEX53014-0510	KJP05GA19ZM
CN41	9A06676900	WAFER	KJP05GB46ZM
CN63	9A07335100	WAFER	KJP04GB46ZM
CN64	9A05967700	WAFER	KJP04GB03ZM
CN65	9A05973100	WAFER, 5P	KJP05GB03ZM
CN71	9A05356500	WAFER MOLEX53014-0710	KJP07GA19ZM
CN72	9A05329700	WAFER MOLEX53014-0610	KJP06GA19ZM
CN75	9A05356400	WAFER MOLEX53014-0510	KJP05GA19ZM
CN91	9A08165000	WAFER, 02GA125ZM [E]	KJP02GA125ZM
CN92	9A08154800	WAFER	KJP03GA125ZM
CN96	9A06538200	WAFER, SYFW800-02P [E]	KJP02GA61ZP
CN96	9A06674400	WAFER, 7.92MM (YUNHO)	KJP02KA060ZY
D 401 - 403	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 451 - 456	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 457, 458	9A06765300	DIODE, MTZJ5.6BT	KVDMTZJ5.6BT
D 459, 460	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 501, 502	9A06765300	DIODE, MTZJ5.6BT	KVDMTZJ5.6BT
D 503	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 506 - 510	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 601	9A05970500	DIODE, PBPC1003F	BVDPBPC1003F
D 602 - 605	9A05194700	DIODE, 1N4003ST	KVD1N4003ST
D 606 - 608	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 609	9A06236200	DIODE, ZENER MTZJ6.2BT	KVDMTZJ6.2BT
D 610	9A06317000	DIODE, MTZJ30BT	KVDMTZJ30BT
D 611	9A05359600	DIODE, ZENER MTZJ12BT	KVDMTZJ12BT
D 612	9A06236200	DIODE, ZENER MTZJ6.2BT	KVDMTZJ6.2BT
D 613	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 614, 615	9A05194700	DIODE, 1N4003ST	KVD1N4003ST
D 619 - 621	9A05194700	DIODE, 1N4003ST	KVD1N4003ST
D 622 - 626	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 991	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
F 601	9A05328200	HOLDER, FUSE KJCFC5S	KJCFC5S
IC41, 42	9A06760200	IC, NJM2279D	BVINJM2279D
IC51	9A08153600	IC	BVISTK407090E

MAIN PCB ASS'Y

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
IC52	9A08153700	IC	BVISTK408090E
IC53	9A05195800	IC , MC4558S	KVIMC4558S
IC54	9A06760200	IC , NJM2279D	BVINJM2279D
IC55	9A07310700	IC ASS'Y	KVIMC7815CZA
IC56	9A06700800	IC ASS'Y KVIMC7915CZA	KVIMC7915CZA
JK41	9A08035800	JACK , S-VIDEO (3P/H)	KJJ9S001Z
JK42	9A08035700	JACK , S-VIDEO (2P/H)	KJJ9N001Z
JK51	9A06677000	TERMINAL SP	KJJ5P011Z
JK52	9A06677100	TERMINAL SP	KJJ5R004Z
JK53	9A08154600	JACK , IN/OUT(Y/Y,G)	KJJ4P025Z
JK55	9A06864000	JACK , BOARD	KJJ4N033Z
JK56	9A08154500	JACK , VIDEO	KJJ4M033Z
JW92	9A08158200	WIRE ASS'Y	KWZV4097JW92
JW97	9A08158100	WIRE ASS'Y	KWE7202150VV
L 501 , 502	9A08037300	COIL , SPEAKER 0.5UH K	KLEY0R5KA
L 601 , 602	9A08037300	COIL , SPEAKER 0.5UH K	KLEY0R5KA
L 603	9A08037300	COIL , SPEAKER 0.5UH K	KLEY0R5KA
OL61	9A06224300	OUTLET CCT1304-0211 [J][US]	BJJ7A005Z
Q 401 , 402	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 451 , 452	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 501 - 514	9A05896000	TR , KTC2878B	KVTKTC2878BT
Q 515 , 516	9A03745000	TR , KSC2785-YTA	KVTKSC2785YT
Q 517	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 518 , 519	9A03745000	TR , KSC2785-YTA	KVTKSC2785YT
Q 520 , 521	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 522	9A05196500	TR , DTC114YST	KVTDTC114YST
Q 523	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 524 - 527	9A05196500	TR , DTC114YST	KVTDTC114YST
Q 528	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 529	9A01387400	TR , KSA733CYT	KVTKSA733CYT
Q 530	9A03745000	TR , KSC2785-YTA	KVTKSC2785YT
Q 531	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 532	9A05196500	TR , DTC114YST	KVTDTC114YST
Q 533 -535	9A03745000	TR , KSC2785-YTA	KVTKSC2785YT
Q 536	9A05196400	TR , DTA114YST	KVTDTA114YST
Q 537	9A05196500	TR , DTC114YST	KVTDTC114YST
Q 601 , 602	9A03745000	TR , KSC2785-YTA	KVTKSC2785YT
Q 603	9A01388300	TR , KSD288-Y-AB	KVTKSD288Y
Q 604	9A01387400	TR , KSA733CYT	KVTKSA733CYT
Q 991	9A03745000	TR , KSC2785-YTA	KVTKSC2785YT
R 412 , 413	9A06761100	R , CARBON 270 J 1/2W	KRD50FJ271T
R 469 , 470	9A06761100	R , CARBON 270 J 1/2W	KRD50FJ271T
R 513 , 514	9A05971700	R , 100-HM , 1W	KRG1ANJ101H
R 517 , 518	9A06677400	RES CEMENT 5EKR22	KRF5EKR22
R 525 , 526	9A05896400	R , 4.7-OHM , 1W	KRG1ANJ4R7H
R 527 , 528	9A05338000	RES , METAL 10 OHM 1W J	KRG1ANJ100H
R 611 , 612	9A06677400	RES , CEMENT 5EKR22	KRF5EKR22
R 613 , 614	9A05896400	R , 4.7-OHM , 1W	KRG1ANJ4R7H
R 615 , 616	9A05338000	RES , METAL 10 OHM 1W J	KRG1ANJ100H
R 632 , 633	9A05971700	R , 100-HM , 1W	KRG1ANJ101H
R 639	9A06677400	RES , CEMENT 5EKR22	KRF5EKR22
R 643	9A05896400	R , 4.7-OHM , 1W	KRG1ANJ4R7H
R 644	9A05338000	RES , METAL 10 OHM 1W J	KRG1ANJ100H
R 661 , 662	9A05896900	R , CARBON 1/2W 12K	KRD50FJ123T
R 676	9A06234600	RES , METAL OXIDE FILM	KRG1ANJ181H

MAIN PCB ASS'Y

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
R 921 , 922	9A06760900	R , FUSE 0.47 J 1W	KRQ1AJR47H
RY51 , 52	9A01423700	RELAY	KSL1A05AU-H
RY53	9A05987100	RELAY , HR-CR7-DC12V	KSL1A007ZE
RY54	9A06677200	RELAY	KSL4B003ZW
RY55	9A05987100	RELAY , HR-CR7-DC12V	KSL1A007ZE
T 001	9A07308500	TRANS , SUB [E]	KLT5J030ZE
T 001	9A08155100	SUB TRANS [J]	KLT5J030ZJ
T 001	9A08161600	SUB TRANS [US]	KLT5J030ZU

FUSE

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
F601	9A06320300	FUSE , 2C2000TLE [E]	KBA2C2000TLE
F601	9A06537400	FUSE [J, US]	KBA2C4000TLU
F602	9A06756100	FUSE	KBA2C2500TLU

INPUT PCB ASS'Y

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
BN11 CN61 CN62	9A08155500	INPUT PCB ASS'Y	KOP11301C
	9A08156500	PCB , INPUT	KUP11301Z
	9A08158000	WIRE ASS'Y	KWB2B009150EN
	9A05330300	WAFER MOLEX53014-0810	KJP08GA19ZM
CN73 D 201 IC11 IC12 IC13 , 14	9A05356300	WAFER 04GA19ZM	KJP04GA19ZM
	9A05356500	WAFER MOLEX53014-0710	KJP07GA19ZM
	9A06236200	DIODE,ZENER MTZJ6.2BT	KVDMTZJ6.2BT
	9A07424700	IC , FUNTION KIC9164AF	KVIKIC9164AF
IC17 - 19 IC21 IC22 , 23 IC24 IC25	9A07424800	IC , FUNTION KIC9163AF	KVIKIC9163AF
	9A07343300	IC , OP AMP NJM2068MD-TE1	BVINJM2068MDTE1
	9A07343300	IC , OP AMP NJM2068MD-TE1	BVINJM2068MDTE1
	9A08153500	IC , DOLBY	BVINJW1104F
JK11 - 13 JK14 L 201 L 202 Q 103 , 104	9A07343300	IC , OP AMP NJM2068MD-TE1	BVINJM2068MDTE1
	9A07343300	IC , OP AMP NJM2068MD-TE1	BVINJM2068MDTE1
	9A08033500	IC , ELECT VOL	BVITC9482F
	9A06864100	TERMINAL , IN/OUT(G)	KJJ4R017Z
Q 201 X 201	9A08154700	JACK , IN/OUT(B/B,G)	KJJ4P026Z
	9A05356900	COIL , AXAIL 10UH,K	KLQ02C100KT
	9A06673700	COIL , AXAIL	KLQ02C221JT
	9A05896000	TR , KTC2878B	KVTKTC2878BT
	9A05196800	TR , KSC2316-Y-SHTA	KVTKSC2316YT
	9A06762600	RESONATOR , CERAMIC	BVFZTA4.00MG

FRONT PCB ASS'Y

REF. NO.	PARTS NO.	DESCRIPTION	REMARKS
	9A08155600	FRONT PCB ASS'Y [J] [E]	KOP11312C
	9A08155610	FRONT PCB ASS'Y [US]	KOP11312B
	9A08156600	PCB, FRONT	KUP11312Z
BN34	9A08157200	WIRE ASS'Y	KWB1C005250EN
BN61	9A08157900	WIRE ASS'Y	KWB2B008300EN
BN66	9A05991500	TERMINAL	KJP10TT45ZO
BN67	9A05991600	TERMINAL	KJP05TT45ZO
BN71	9A08157700	WIRE ASS'Y	KWB2B007250EN
BN72	9A08157600	WIRE ASS'Y	KWB2B006300EN
BN73	9A08157800	WIRE ASS'Y	KWB2B007300EN
BN75	9A08157500	WIRE ASS'Y	KWB2B005250EN
C 774	9A06692300	CAP, CERAMIC 4700PF/25V	BCKWKC472MF
CN66	9A05968400	WAFER	KJP10HA37ZM
CN67	9A05968500	WAFER	KJP05HA37ZM
D 701, 702	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 703	9A08147300	L.E.D, RED SLR342VCTB7	KVD342VCTB7T089
D 704 - 709	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
D 711 - 714	9A08131100	L.E.D, YELLOW	KVD342YCTB7T089
D 716	9A08131100	L.E.D, YELLOW	KVD342YCTB7T089
D 731, 732	9A01390500	DIODE, 1N4148MT	KVD1N4148MT
FIP1	9A08034600	F.I.P SVA-10MS11	KFLSVA10MS11
IC65	9A05195800	IC, MC4558S	KVIMC4558S
IC71	9A08153400	IC, O.T.P	BVIM38174E8FP
JK34	9A06758000	JACK, HEAD PHONE	BJJ2E020Z
Q 701	9A05196500	TR, DTC114YST	KVTDTC114YST
Q 702	9A03747300	TR, KSB811-YTA	KVTKSB811YT
Q 704, 715	9A05196500	TR, DTC114YST	KVTDTC114YST
Q 716, 717	9A05196400	TR, DTA114YST	KVTDTA114YST
Q 719 - 721	9A05196400	TR, DTA114YST	KVTDTA114YST
Q 731	9A05196500	TR, DTC114YST	KVTDTC114YST
Q 732	9A05196400	TR, DTA114YST	KVTDTA114YST
Q 733	9A05196500	TR, DTC114YST	KVTDTC114YST
Q 734	9A05196400	TR, DTA114YST	KVTDTA114YST
Q 735	9A05196500	TR, DTC114YST	KVTDTC114YST
RC71	9A06757900	SENSOR, REMOCON	BRVPNA4612M00HB
S 701 - 707	9A06671200	SW, TACT EVQ21505R	BST1A014ZT
VR71, 72	9A06673000	RES, VARIABLE	BVV2X02C104Y
VR73	9A06673100	RES, VARIABLE 03B104Y	BVV2X03B104Y
VR75	9A06224700	VR, ENCODOR EC16B1220408A	BSR2A006Z
VR76	9A08124200	VR, ENCODER	BSR2A011Z
VR77	9A06224700	VR, ENCODOR EC16B1220408A	BSR2A006Z
X 701	9A08155700	CRYSTAL	KOX04000E150C
X 702	9A05188800	CRYSTAL, 32,768KHZ DT-38	BOX00032A120C