

SERVICE MANUAL

NAD

C 160

PRE-
AMPLIFIER

C160

PRE-
AMPLIFIER

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SERVICE SAFETY PRECAUTIONS

1. Replacing the fuses

CAUTION: FOR CONTINUED PROTECTION AGAINST THE RISK OF FIRE, REPLACE ONLY WITH DESIGNATED TYPE OF FUSE.

Reference No.	Part Number	Description
F702-F707	20-00050-25	T500mA 250V Time-lag

2. Safety check out

(Only U.S.A. Model)

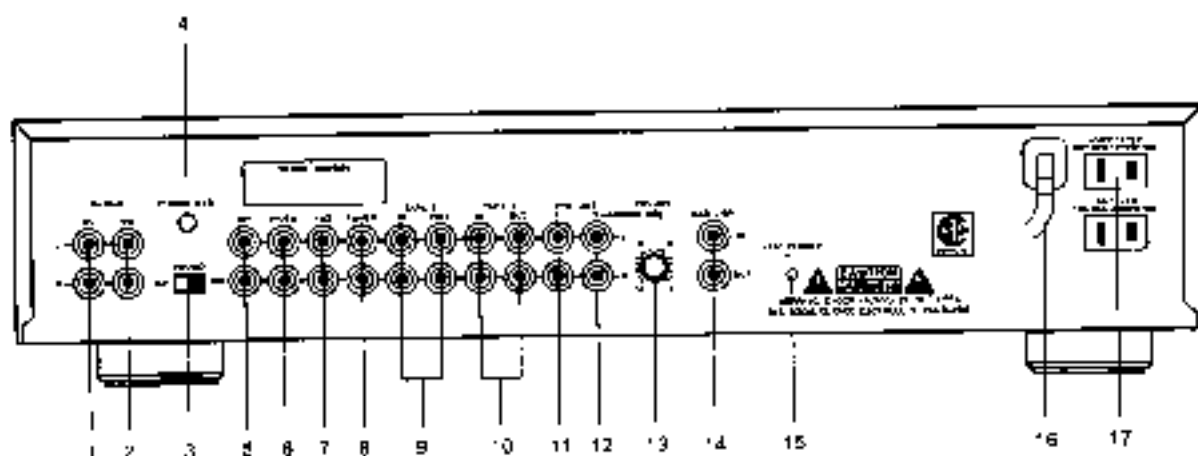
Before returning the product to the customer, make leakage current or resistance measurements to determine that exposed parts are acceptably insulated from the supply circuit.

Parts marked with the symbol  are critical with regard to the risk of fire and electric shock. Replace Only with parts recommended by the manufacturer.

REAR PANEL/FRONT PANEL VIEW

REAR PANEL

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



1. MC Input
2. MM Input
3. MM-MC Switch
4. Phone Ground Connector
5. CD Input
6. Video Input
7. Aux Input
8. Tuner Input
9. Tape 2 In, Out

10. Tape 1 In, Out
11. PRE Out 1
12. PRE Out 2
13. Pre Out 2 Volume
14. NAD Link In, Out
15. 12V Trigger Out
16. AC Line Cord
17. Switched and Unswitched Power Outlets (AH Version Only)

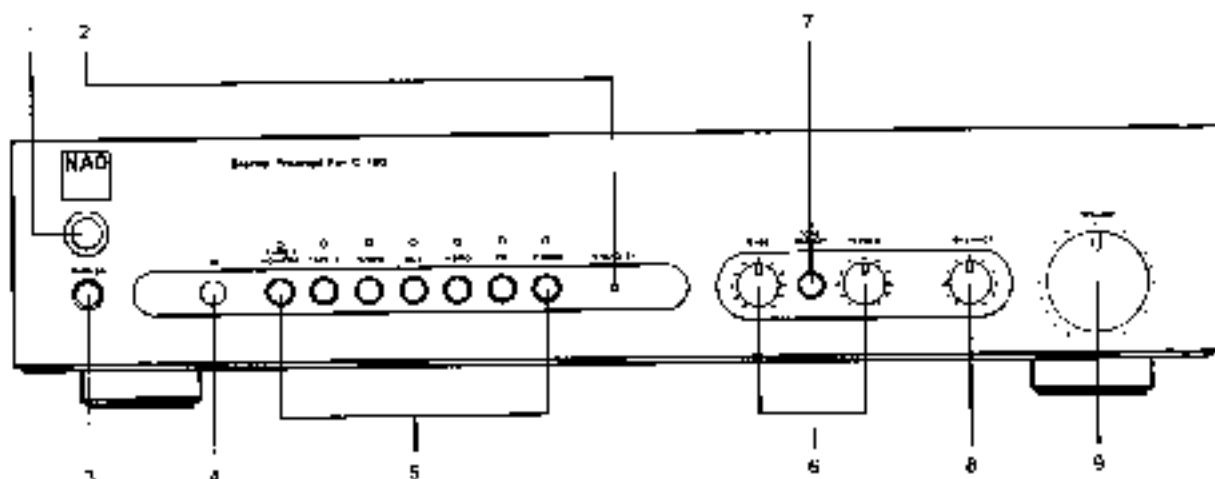


The lightning flash with arrowhead, within an equilateral triangle is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation mark within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

FRONT PANEL



1. Power On/Off
2. Stand-by Indicator
3. Headphone Socket
4. Infra-red Receiver
5. Input Selectors

6. Bass & Treble Controls
7. Tone Defeat
8. Balance
9. Volume

SPECIFICATIONS

Measured in accordance with EIA Standard RS-490(IHF A-202).

PHONO INPUTS

Input impedance (R and C)	MM.....47kohm +470pF
	MC.....100ohm + 1nF
Input sensitivity	MM.....2.10mV
	MC.....115uV
Input overload at 20Hz/1kHz/20kHz	MM.....20mV, 230mV, 2V
	MC.....1.3mV, 12mV, 110mV
Signal/Noise ratio (A-weighted)	MM.....80dB(1k Source)
	77dB (IHF Source)
	MC.....81dB(10ohm Source)
	76dB(100ohm Source)
THD(20Hz-20kHz) and IM distortion (5Vrms at Tape out)	MM/MC.....<0.03%
RIAA response accuracy	MM.....±0.4dB
	MC.....±0.4dB
Infrasonic Filter,	12dB/Oct, -3dB@10Hz

LINE LEVEL INPUTS (CD, Video, Tuner, Tape1, Tape2, Aux)

Input impedance (R and C).....	500kohm, 320pF
Input sensitivity ref. 0.5V.....	150mV
Signal/Noise ratio, A-weighted ref. 0.5V.....	>100dB
Frequency response, 20Hz-20kHz	Tone Defeat.....±0.2dB
	Tone In.....±0.3dB
Voltage gain(Max Volume).....	10.5dB
THD + SMPTE + IHF I.M.	at 1V in.....<0.01%
	at 5V in/out.....<0.03%
Maximum i/p level	20Hz/1k/20k.....17V

LINE LEVEL OUTPUTS

Output impedance	Pre out1.....75ohm
	Pre out2(Variable).....350ohm
	Tape.....Source Z +1kohm
	Headphones.....100ohm
Maximum output level	Pre out.....15V(IHF Load)
	Tape.....15V(IHF Load)
	Phones.....10V(600ohm)
	190mV(8ohm)

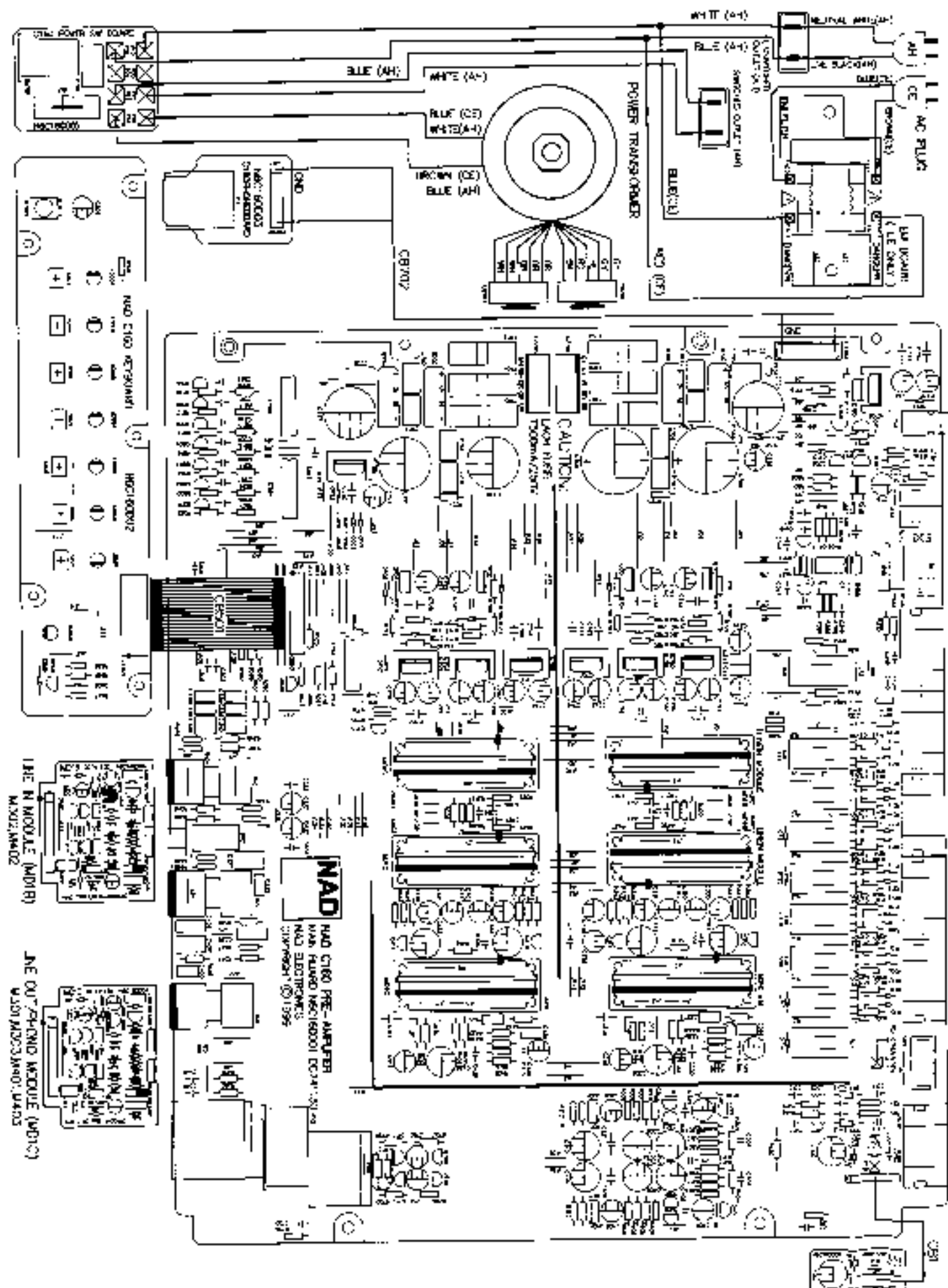
CONTROLS(Volume Setting @12:00 position)

Treble.....	±5dB@10kHz
Bass.....	±5dB@100Hz

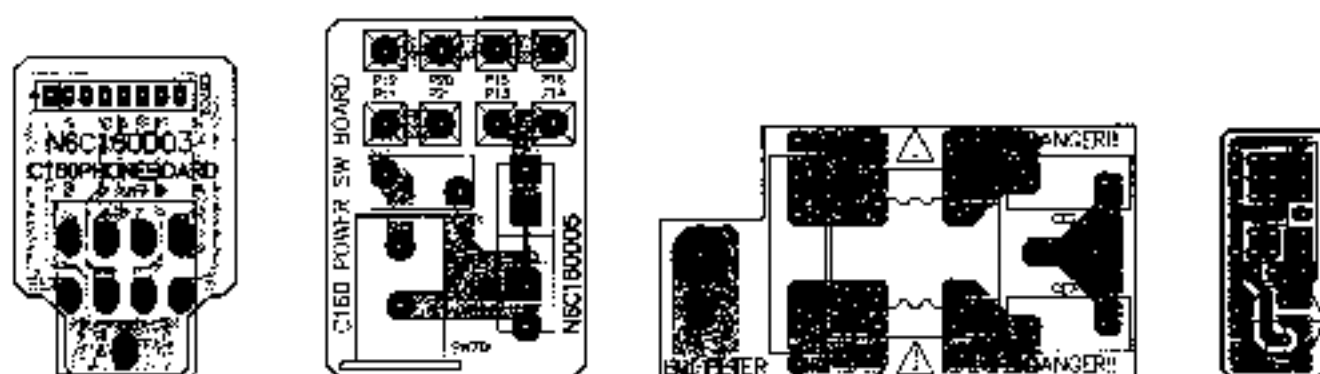
PHYSICAL SPECIFICATIONS

Dimensions in mm (Width × Height × Depth).....	435 × 95 × 310
Net Weight.....	4.6KG
Shipping Weight.....	5.0KG

WIRING DIAGRAM



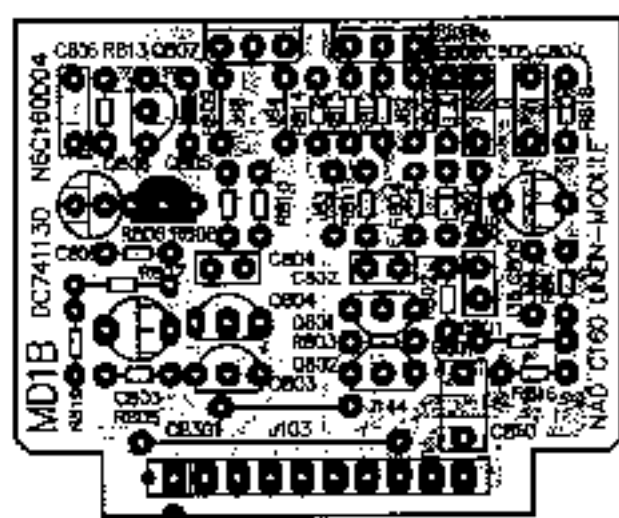
PCB LAYOUT



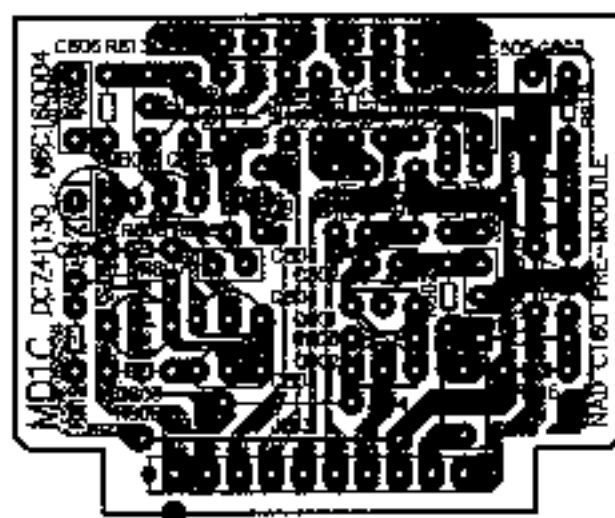
HEADPHONE BOARD POWER SWITCH BOARD

EMI FILTER BOARD

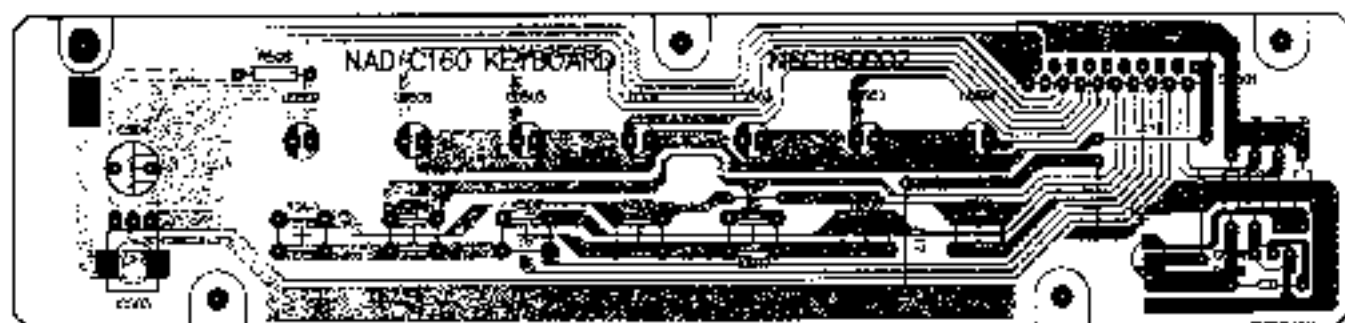
MC RCH BOARD



LINE IN MODULE BOARD

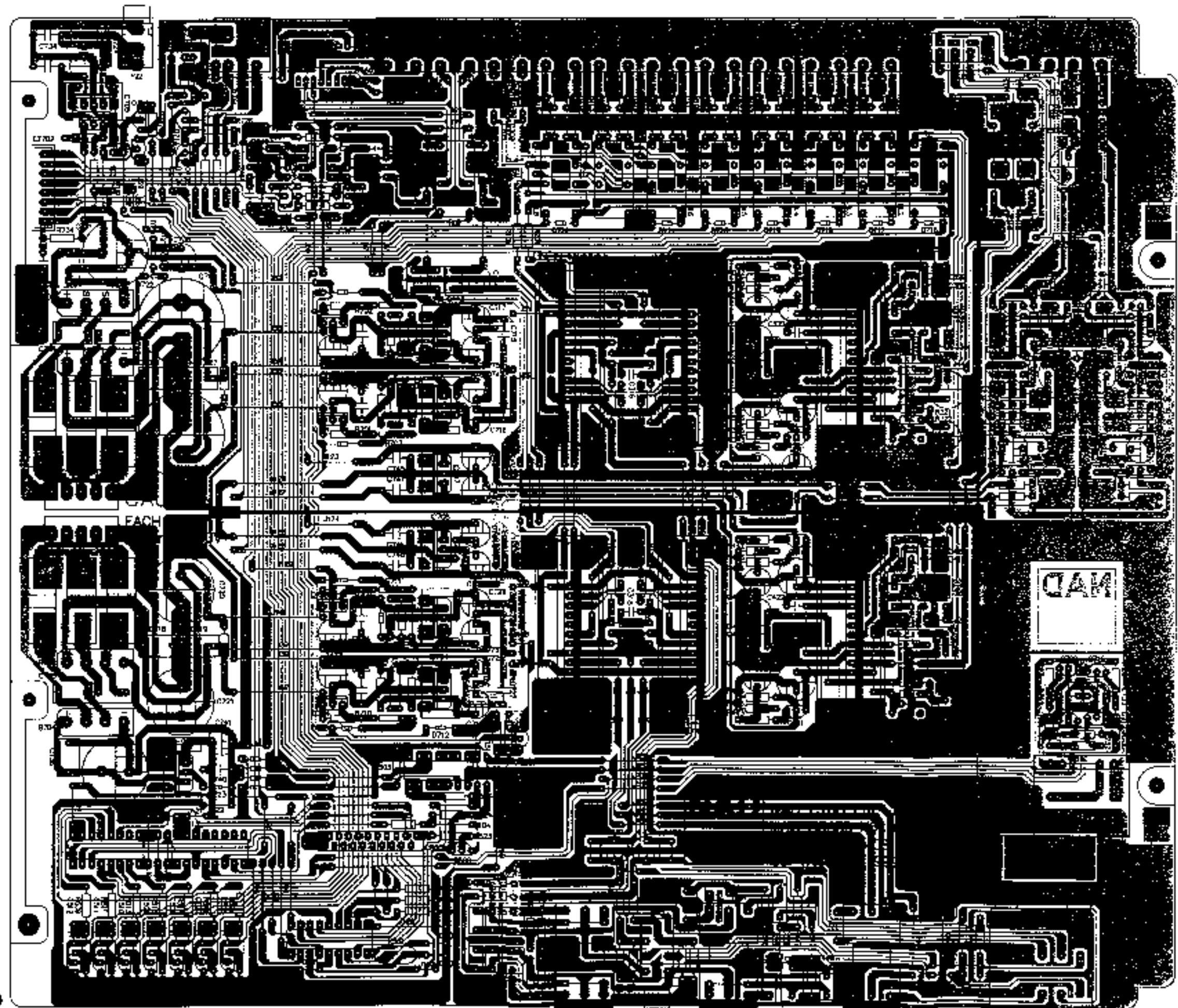


LINE OUT MODULE BOARD
/ PHONO MODULE BOARD



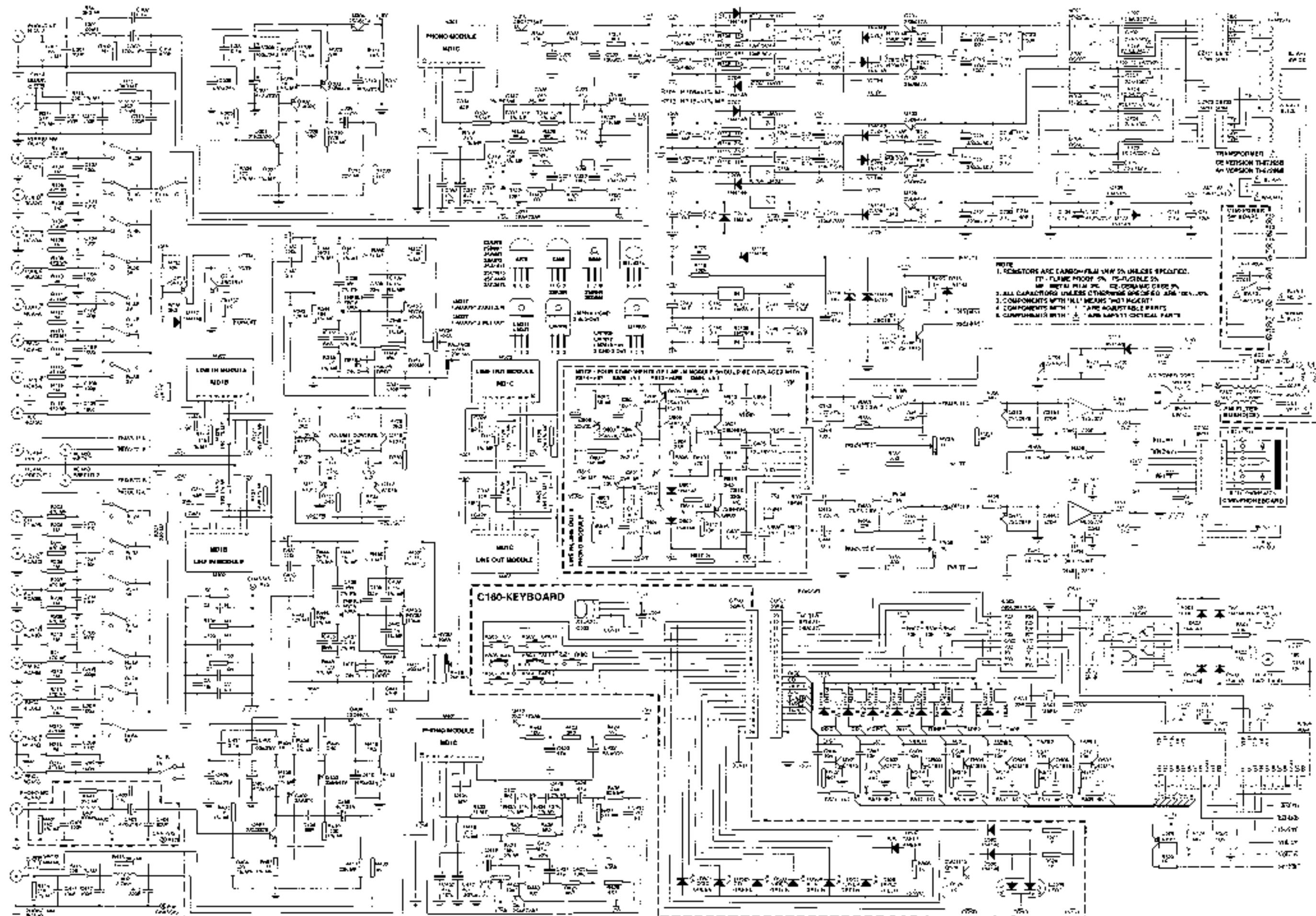
KEY CONTROL BOARD

PCB LAYOUT



MAIN BOARD

SCHEMATIC DIAGRAM



ELECTRICAL PARTS LIST

REF. NO.	PART NO.	DESCRIPTION				
RESISTORS						
R815×6	07-05033-05	3F3	1/8W	5%	Carbon Film Resistor	
R813×2	07-05068-06	6R8	1/8W	5%	Carbon Film Resistor	
R813×4	07-05075-06	7R5	1/8W	5%	Carbon Film Resistor	
R814×4	07-05230-06	33	1/8W	5%	Carbon Film Resistor	
R814×2	07-05470-06	47	1/8W	5%	Carbon Film Resistor	
R809×4	07-05380-06	68	1/8W	5%	Carbon Film Resistor	
R810×6	07-05471-06	470	1/8W	5%	Carbon Film Resistor	
R721	07-05102-06	1K	1/8W	5%	Carbon Film Resistor	
R722	07-05122-06	1K	1/8W	5%	Carbon Film Resistor	
R812×6	07-05103-06	10K	1/8W	5%	Carbon Film Resistor	
R104, R106, R108, R110, R112, R114, R116, R204, R206, R208, R210, R212, R214, R216	07-06105-06	1M	1/8W	5%	Carbon Film Resistor	
R1, R342, R343, R361, R442, R443, R461, R501, R502, R733	07-05101-04	100	1/4W	5%	Carbon Film Resistor	
R309, R406	07-05241-04	240	1/4W	5%	Carbon Film Resistor	
R365, R455	07-05331-04	330	1/4W	5%	Carbon Film Resistor	
R530, R430, R526, R720, R737, R523, R306, R405, R506, R527, R528, R311, R411	07-05102-04	1K	1/4W	5%	Carbon Film Resistor	
R727, R728, R729, R730, R731, R732	07-05222-04	2K2	1/4W	5%	Carbon Film Resistor	
R323, R324, R423, R424, R718, R736	07-05332-04	3K3	1/4W	5%	Carbon Film Resistor	
R325, R326, R357, R358, R425, R426, R460, R457, R504, R503, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R524, R725, R726	07-05472-04	4K7	1/4W	5%	Carbon Film Resistor	
R335, R336, R435, R436	07-05822-04	8K2	1/4W	5%	Carbon Film Resistor	
R505, R506, R507, R525, R701, R702, R709, R710, R717, R735	07-05103-04	10K	1/4W	5%	Carbon Film Resistor	
R354, R454	07-05223-04	22K	1/4W	5%	Carbon Film Resistor	
R503, R719	07-05104-04	100K	1/4W	5%	Carbon Film Resistor	
R723, R724, R734	07-05154-04	150K	1/4W	5%	Carbon Film Resistor	
 R353, R453	07-05750-02C	75	1/2W	5%	Fusible Resistor	
R805×8, R806×6	07-05680-06D	68	1/8W	5%	Metal Film Resistor	
R802×6	07-05101-06D	100	1/8W	5%	Metal Film Resistor	
R301, R401	07-01152-06D	1K5	1/8W	1%	Metal Film Resistor	
R803×6	07-05222-06U	2K2	1/8W	5%	Metal Film Resistor	
R341, R441	07-05332-05D	3K3	1/8W	5%	Metal Film Resistor	
R619×6, R807×6	07-06103-06D	10K	1/8W	5%	Metal Film Resistor	
R801×8	07-01225-06D	2K2	1/8W	1%	Metal Film Resistor	
R307, R407	07-01110-04D	11	1/4W	1%	Metal Film Resistor	
R332, R432	07-05750-04D	75	1/4W	5%	Metal Film Resistor	

ELECTRICAL PARTS LIST CONTINUATION

REF. NO.	PART NO.	DESCRIPTION				
R713, R716	07-01111-04D	110	1/4W	1%	Metal Film Resistor	
R706, R708	07-011160-04D	115	1/4W	1%	Metal Film Resistor	
R304, R404, R348, R448	07-01121-04D	120	1/4W	1%	Metal Film Resistor	
R310, R410	07-01201-04D	200	1/4W	1%	Metal Film Resistor	
R316, R416	07-012130-04D	213	1/4W	1%	Metal Film Resistor	
R315, R415	07-01221-04D	220	1/4W	1%	Metal Film Resistor	
R101, R201	07-05221-04D	220	1/4W	5%	Metal Film Resistor	
R103, R105, R107, R203, R109, R111, R113, R115, R117, R205, R207, R209, R211, R213, R215, R217	07-05471-04D	470	1/4W	5%	Metal Film Resistor	
R327, R329, R427, R429, R348, R448, R351, R451, R328, R428	07-014990-04D	499	1/4W	1%	Metal Film Resistor	
R320, R420	07-01591-04D	590	1/4W	1%	Metal Film Resistor	
R338, R438	07-05821-04D	820	1/4W	5%	Metal Film Resistor	
R319	07-05102-04D	1k	1/4W	5%	Metal Film Resistor	
R303, R306, R308, R359, R403, R406, R408, R436, R347, R447	07-01102-04D	1k	1/4W	1%	Metal Film Resistor	
R714, R715	07-01222-04D	2K2	1/4W	1%	Metal Film Resistor	
R344, R444, R450, R350	07-012741-04D	2K74	1/4W	1%	Metal Film Resistor	
R358, R458	07-01332-04D	3K3	1/4W	1%	Metal Film Resistor	
R316, R416	07-05332-04D	3K3	1/4W	5%	Metal Film Resistor	
R706, R707	07-01472-04D	4K7	1/4W	1%	Metal Film Resistor	
R317	07-05103-04D	10K	1/4W	5%	Metal Film Resistor	
R333, R433	07-01113-04D	11K	1/4W	1%	Metal Film Resistor	
R345, R445	07-05123-04D	12K	1/4W	5%	Metal Film Resistor	
R321, R421	07-05153-04D	15K	1/4W	5%	Metal Film Resistor	
R352, R452	07-012112-04D	21.1K	1/4W	1%	Metal Film Resistor	
R313, R413	07-05223-04D	22K	1/4W	5%	Metal Film Resistor	
R349, R449	07-05353-04D	35K	1/4W	5%	Metal Film Resistor	
R314, R414	07-01513-04D	51K	1/4W	1%	Metal Film Resistor	
R337, R437	07-05513-04D	51K	1/4W	5%	Metal Film Resistor	
R334, R434	07-011373-04D	137K	1/4W	1%	Metal Film Resistor	
R711	07-05332-02D	3K3	1/2W	5%	Metal Film Resistor	
R712	07-05082-02D	6K8	1/2W	5%	Metal Film Resistor	
R703	07-05153-02D	15K	1/2W	5%	Metal Film Resistor	
R704	07-05223-02D	22K	1/2W	5%	Metal Film Resistor	
POTENTIOMETERS						
RV1, RV2	09-25103-14A	10KA	Tone and Bass Potentiometer			
RV3	09-25103-12M	10KA	Volume Potentiometer			
RV4	09-251203-14A	20K MTN	Balance Potentiometer			
RV5	10-01102-00T	1K	Pre-out Potentiometer			
R322, R422	10-01103-00T	10K	Semi-fixed Potentiometer			
CAPACITORS						
C316	05-01120-05	12pF	100V	±5%	Ceramic Disk Capacitors	
C426, C329	05-01100-10	10pF	100V	±10%	Ceramic Disk Capacitors	
C502, C503	05-01220-10	22pF	100V	±10%	Ceramic Disk Capacitors	
C804-6	05-01250-10	25pF	100V	±10%	Ceramic Disk Capacitors	
C324, C424	05-01390-10	39pF	100V	±10%	Ceramic Disk Capacitors	

ELECTRICAL PARTS LIST CONTINUATION

REF. NO.	PART NO.	DESCRIPTION
C315	05-01430-02	43pF 100V ±5% Ceramic Disk Capacitors
C302×8	05-01470-10	47pF 100V ±10% Ceramic Disk Capacitors
C308, C408	05-01580-10	68pF 100V ±10% Ceramic Disk Capacitors
C334, C434	05-01820-10	62pF 100V ±10% Ceramic Disk Capacitors
C102, C103, C104, C105, C106, C107, C108, C208, C109, C202, C203, C204, C205, C206, C207, C209, C311, C312, C411, C412, C401, C301	05-01101-10	100pF 100V ±10% Ceramic Disk Capacitors
C307×6	05-01221-10	220pF 100V ±10% Ceramic Disk Capacitors
C313, C345, C346, C349, C413, C445, C446, C449	05-01221-10	220pF 100V ±10% Ceramic Disk Capacitors
C341, C441	05-01471-10	470pF 100V ±10% Ceramic Disk Capacitors
C304, C404	05-01821-10	620pF 100V ±10% Ceramic Disk Capacitors
C351, C451	05-01222-20	2.2nF 100V ±20% Ceramic Disk Capacitors
C1, C5, C6, C506, C507, C508, C509, C510, C511, C512, C754	05-01103-20	10nF 100V ±50%-20% Ceramic Disk Capacitors
C302, C412	05-11104-20	0.1uF 100V ±20% Ceramic Disk Capacitors
C123, C347, C348, C350, C433, C415, C501, C513, C806×6, C807×8	05-11104-20	0.1uF 100V ±20% Ceramic Disk Capacitors
C316, C381, C416, C431, C712, C713, C714, C715, C724, C725, C726, C727, C733, C734, C740, C745, C746, C747, C748	05-11104-20	0.1uF 100V ±20% Ceramic Disk Capacitors
DE2, C710×8	05-02222-20	2.2nF 250V ±20% Ceramic Disk Capacitors
C701	05-04472-20	4.7nF 400V ±20% Ceramic Disk Capacitors
C335, C435	05-31680-10	6.8nF 100V ±10% Polyester Film Capacitors
C338, C438	05-31223-10	22nF 100V ±10% Polyester Film Capacitors
C706, C707, C716, C719, C730, C736	05-31104-10	0.1uF 100V ±10% Polyester Film Capacitors
C330, C430	05-21222-05A	2.2nF 100V ±5% Polyester Film Capacitors
C327, C427	05-21632-02A	6.8nF 100V ±2% Polyester Film Capacitors
C336, C436	05-21193-02A	19nF 100V ±2% Polyester Film Capacitors
C328, C428	05-21243-02A	24nF 100V ±2% Polyester Film Capacitors
C337, C437	05-21104-02A	100nF 100V ±2% Polyester Film Capacitors
C810×6, C343, C443	05-20224-05A	220nF 63V ±5% Polyester Film Capacitors
C703, C704, C705	05-21224-05A	220nF 100V ±5% Polyester Film Capacitors
C702	05-22224-05A	220nF 250V ±5% Polyester Film Capacitors
C339, C439	05-20154-05A	0.15uF 63V ±5% Metallized Polyester Film Capacitors
C340, C440	05-20106-05A	1uF 63V ±5% Metallized Polyester Film Capacitors
C309, C409, C317, C417, C752, C753	05-25475-20	4.7uF 25V ±20% Electrolytic Capacitors
C710, C711	05-101475-20	4.7uF 100V ±20% Electrolytic Capacitors
C813×6, C805×6	05-16106-20M	10uF 16V ±20% Electrolytic Capacitors
C504, C728, C729, C735, C738, C741, C743, C744, C749, C750, C757, C758	05-25106-20	10uF 25V ±20% Electrolytic Capacitors
C732	05-35106-20	10uF 35V ±20% Electrolytic Capacitors
C716, C717, C722, C723, C739, C742, C756, C759	05-50106-20	10uF 50V ±20% Electrolytic Capacitors
C810×6	05-35226-20W	22uF 35V ±20% Electrolytic Capacitors
C325, C425, C352, C452	05-25475-10	4.7uF 25V ±10% Electrolytic Capacitors

ELECTRICAL PARTS LIST CONTINUATION

REF. NO.	PART NO.	DESCRIPTION			
C318, C320, C321, C329, C419, C420, C421, C429, C751	06-25478-20	470uF	25V	±20%	Electrolytic Capacitors
C344, C444	06-16107-20	100uF	10V	±20%	Electrolytic Capacitors
C322, C323, C422, C423, C406, C305	06-25107-20	100uF	25V	±20%	Electrolytic Capacitors
C332, C432	06-25227-20	220uF	25V	±20%	Electrolytic Capacitors
C303, C403	06-16477-20	470uF	16V	±20%	Electrolytic Capacitors
C306, C307, C310, C406, C407, C410	06-25477-20	470uF	25V	±20%	Electrolytic Capacitors
C708, C709	06-101108-20	1000uF	100V	+50%-20%	Electrolytic Capacitors
C731	06-35279-20	2200uF	35V	±20%	Electrolytic Capacitors
C720, C721	06-50058-20	3300uF	50V	±20%	Electrolytic Capacitors
C737	06-25478-20	4700uF	25V	±20%	Electrolytic Capacitors
TRANSISTORS					
Q608, Q706, Q709, Q710, Q711, Q712, Q713, Q905×4	01-01015-070	2SA1015-GR			Small Signal Transistor
Q311, Q411	01-00872-020	2SA872AE			Small Signal Transistor
Q302, Q402, Q802×6, Q803×6, Q904×6, Q905×6	01-00970-000	2SA870			Small Signal Transistor
Q303, Q403, Q701, Q703, Q705	01-00647-000	2SB617A			Power Transistor
Q808×6	01-00649-001	2SB649A			Power Transistor
Q310, Q410	01-01775-000	2SC1775AE			Small Signal Transistor
Q501, Q502, Q503, Q504, Q505, Q506, Q507, Q509, Q707, Q708, Q714	01-01815-070	2SC1815-GR			Small Signal Transistor
Q313, Q413	01-02878-000	2SC2878-A			Switch Transistor
Q301, Q401	01-03029-000	2SC3329			Small Signal Transistor
Q304, Q404, Q702, Q704	01-00667-001	2SD667A			Power Transistor
Q807×6	01-00669-001	2SD669A			Power Transistor
Q801×6	01-00369-000	2SK369			Junction FET
DIODES					
D801×6, D802×6	02-24148-00	1N4148			SW Diode
D501, D502, D603, D504, D706, D711, D712, D716, D717, D718, D719, D720, D721, D722, D723	02-24148-00	1N4148			SW Diode
D505, D506, D701, D702, D703, D704, D705, D707, D708, Q709, D710, D713, D724	02-24148-00	1N4148			SW Diode
D715	02-24148-00	1N4148			SW Diode
LD501, LD502, LD503, LD504, LD505, LD506	02-35134-155	5134D		0.5	Green LED
LD507	02-30510-155				Amber LED
LD508	02-30515-255	LED2		0.5	Dual-colour LED
Z114	02-00180-05	15V			Zener Diode
B701, B702, B703, B704	02-44004-00	KBL10			Rectifier Bridge
ICS					
IC1	03-05532-03	NE5532A			DUAL OP-AMP
ICS01	03-00074-14	74LS00			QUAD NAND

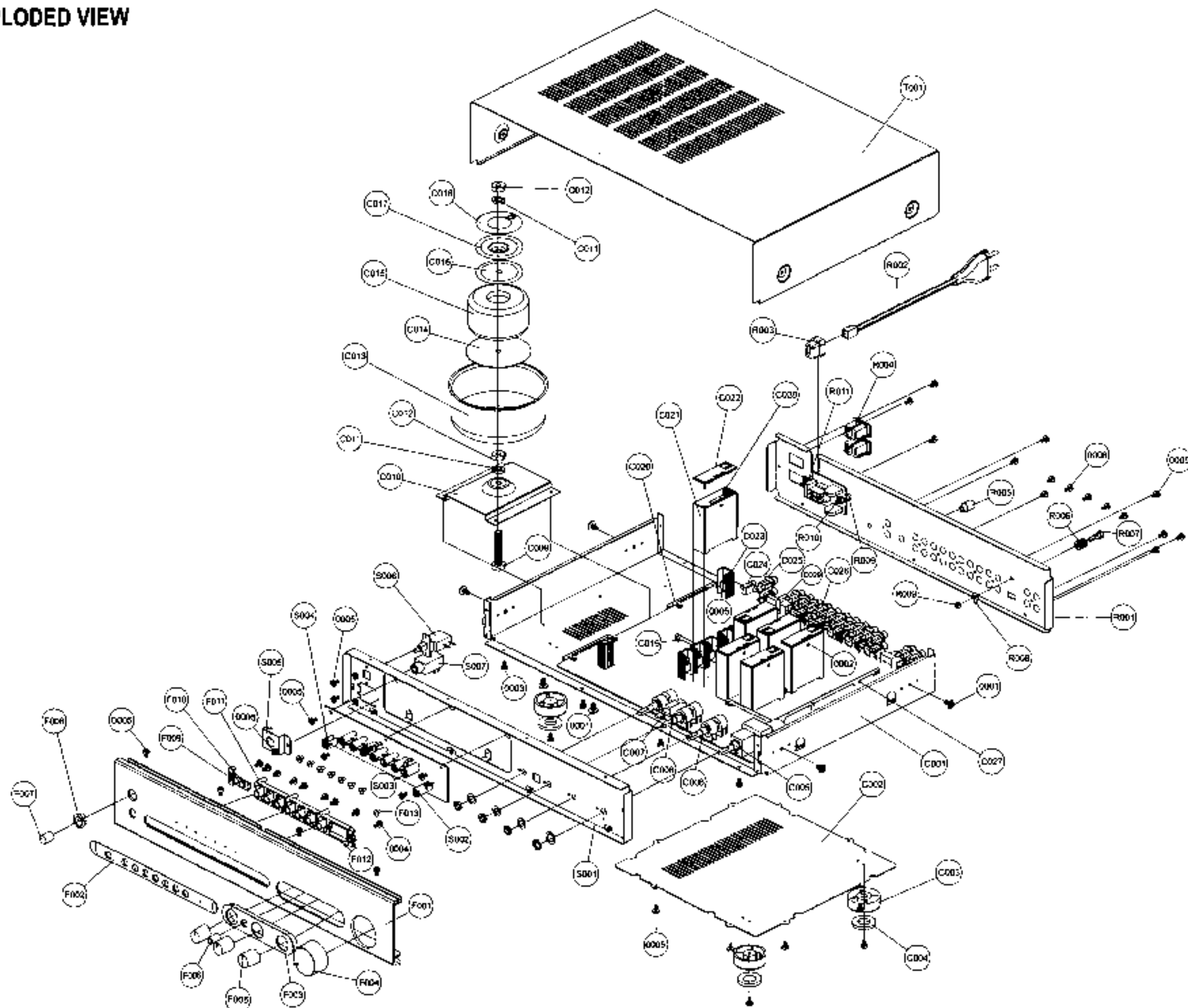
ELECTRICAL PARTS LIST CONTINUATION

REF. NO.	PART NO.	DESCRIPTION	
IC502	03-00812-1B	Z4RE0812PSC	NAD Micron (Programmed)
IC503	03-10621-03	IS1J821L	'R' Sensor
IC701, IC708	03-00317-03	LM317	Regulator
IC702, IC704	03-00337-03	LM337	Regulator
IC706	03-07806-03	LM7805	Regulator
IC705	03-07812-03	LM7812M	Regulator
IC707	03-07818-03	LM7818	Regulator
IC708	03-07918-03	LM7918	Regulator
K504, K505	03-04094-1B	4094	Standard CMOS
CRYSTAL			
X501	04-12000-00	12MHz	Crystal
INDUCTORS			
T1*8,C	08-87265-00	T1-87265B	Transformer
T1*AH	08-87265-00	T1-87265B	Transformer
L301, L401	22-01000-0E	100uH	±20% Toroidal Inductor
L302, L402	22-03701-06	3.7mH	±10% Toroidal Inductor
FT1*8,C	22-10183-00	2" 8mH	Filter
SWITCHES			
SW1	11-32022-02A	MMMC	Slide Switch
SW2	11-01022-01	DPDT	Push Switch
SW701	11-01001-00		Power Switch
K501, K502, K503, K504, K505, K506, K507	11-00004-01		Tact Switch
RELAY			
RL1, RL2, RL3, RL4, RL5, RL6, RL7, RL8, RL9	12-02005-01	SV	Relay
FUSES			
F702, F703, F704, F705, F706, F707	20-00050-25	T500mA 250V	Time-lag Fuse
	20-01000-00		Fuse holder
OTHERS			
P17, P18, P19	13-01000-00		*es: Pin
AC1 AC2*AH	11-3000-02A		AC Outlets
RCA1, RCA2, RCA3, RCA4, RCA5, RCA6	17-01200-04		4-pin RCA Socket
RCA7	17-01200-02	NADLINK IN	2-pin RCA Socket
PJ1	17-00200-01	PHONEJACK	Headphone Jack
PJ2	17-03000-01D	+12V OUT	Power Socket

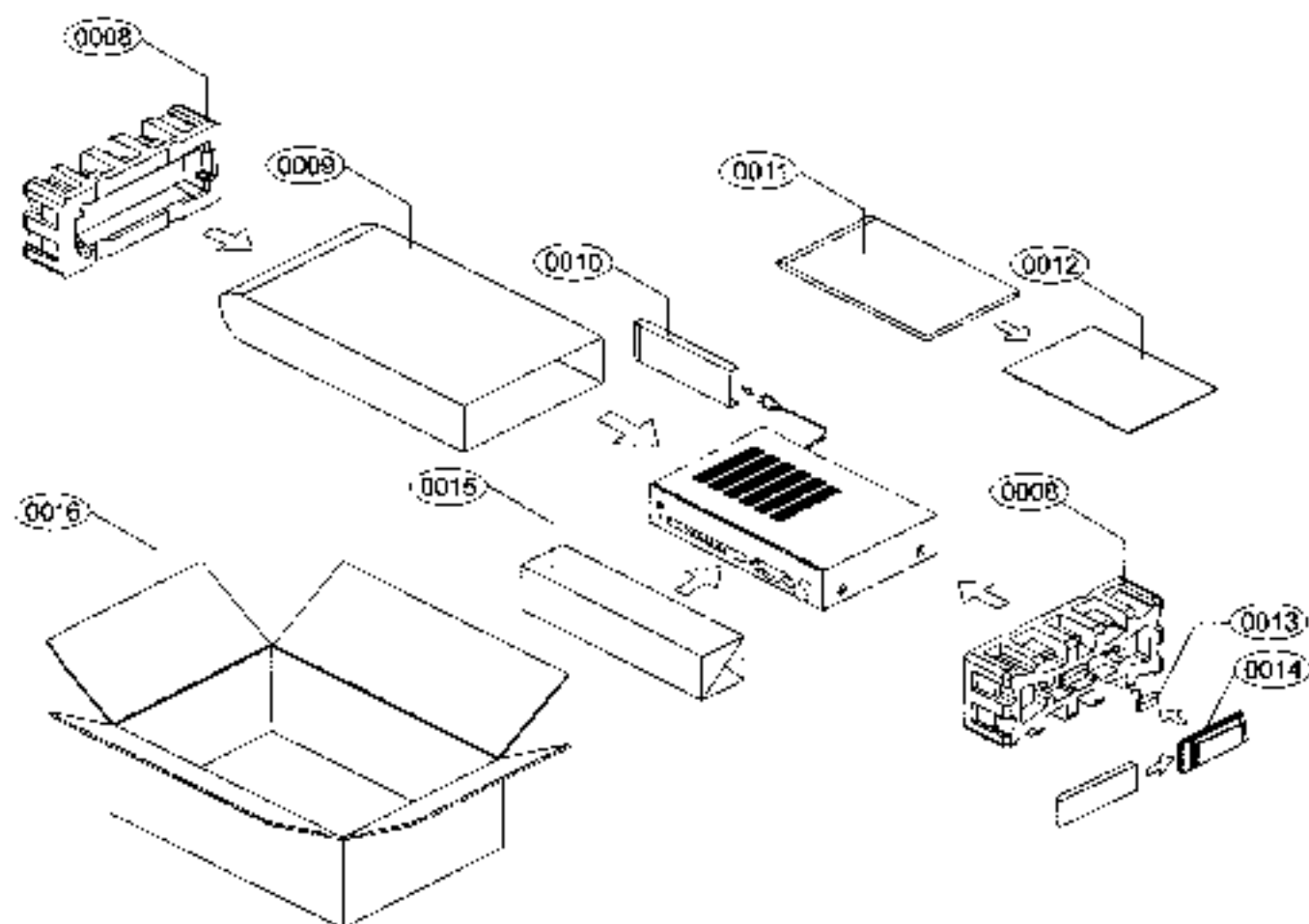
EXPLODED VIEW PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	Qty.	REF. NO.	PART NO.	DESCRIPTION	Qty.
Q001	45-00160-01	Chassis	1	F000	53-00160-03	Fixing Bracket	2
Q002	45-00300-04	Base Cover	1	F010	45-00300-10	IR Cover	1
Q003	53-00320-06	Foot	4	F011	52-00160-01	Input Button (3P)	2
Q004	55-00320-01	Foot Pad	4	F012	52-00160-02	Input Button (1P)	1
Q005	08-25103-12M	Volume Potentiometer	1	F013	54-00160-01	LED LENS	8
Q006	08-25303-14A	Balance POT	1				
Q007	11-01022-01	Push Switch	1	S001	45-00160-02	Subfasia	1
Q008	08-25103-14A	Treble and Bass POTs	2	S002	53-00160-02	Sleeve (1P)	1
Q009	40-00045-22	Bolt	1	S003	53-00160-01	Sleeve (7P)	1
Q010	45-00320-07	Trim. Resistor	1	S004	45-00160-04	IR Cover	1
Q011	43-00002-00	Spring Washer	2	S005	45-00160-05	Bracket (PH.)	1
Q012	41-08005-00	Nut	2	S006	11-01001-00	Power Switch	1
Q013	46-00160-03	Shielding Box	1	S007	17-00203-01	Headphone Jack	1
Q014	56-00320-06	Rubber Pad	1				
Q015C	08-67265-00	Transformer	1	R001C	46-00160-02	Rear Panel	1
Q015AH	08-67266-00	Transformer	1	R001AH	46-00160-02H	Rear Panel	1
Q016	56-00160-06	Rubber Pad	1	R002C	15-00160-00C	AC Cord	1
Q017	45-00320-08	Transformer Disc	1	R002AH	15-00203-001	AC Cord	1
Q018	66-00160-02	Transformer Label	1	R003	58-00320-01	Simr. Rear Bushing	1
Q019	46-00300-02	BUS BAR (2)	1	R004AH	17-00000-02A	AC Outlets	2
Q020	45-00300-06	PCB Support	2	R005	61-00160-01	Pre-out Knob	1
Q021	47-00300-04	Module Support 2	6	R006	45-00160-06	Ground Post Cap	1
Q022	55-00300-02	Module Lid	6	R007	45-00160-07	Ground Post (gnd)	1
Q023	47-00300-01	IC HeatSink	8	R008	32-03006-00	Cycle!	1
Q024	17-00300-01D	+12V Trigger Out Socket	1	R009	40-04005-00	Nut	1
Q025	17-01200-02	2-Pin RCA Socket	1	R010C	40-04012-20	Machine Screw	5
Q026	17-01200-04	4-Pin RCA Socket	5	R010AH	40-04012-20	Machine Screw	3
Q027	46-00300-04	BUS BAR (2)	1	R011C	58-00160-01	Support	2
Q028	45-00300-13	Trans.Clamp (Volume)	6				
Q029	10-01105-00T	Presur. Volume POT	1	T001	46-00300-01	T-Cover	1
F001	46-00160-01	Facia - Alum.	1	U001	40-01006-01	Self Taping Screw(4x8)	8
F002	53-00320-02	Input Button Lazenge	1	U002	40-02006-01	Self Taping Screw(2x8)	6
F003	53-00320-01	Tone Control Lazenge	1	U003	40-03005-01	Self Taping Screw(3x8)	4
F004	51-00320-01	Volume Knob	1	U004	40-12005-01	Self Taping Screw(2.6x6)	7
F005	51-00320-02	Tone Knob	3	U005	40-03006-01	Self Taping Screw(3x6)	52
F006	53-00300-02	Tone Button	1	U006	40-13008-01	Self Taping Screw(3x8)	19
F007	52-00320-02	Power Button	1	U007	40-02604-22	Self Taping Screw(2.6x4)	2
F008	53-00320-04	Power Button Bezel	1				

EXPLODED VIEW



PACKING DIAGRAM



Ref. No.	Part No.	Description	Q'TY
0008.	62-00300-01	Polyfoam End Cap	2
0009.	63-00160-01	Polybag	1
0010.	63-00320-03	AC Cord Polybag	1
0011.	63-00320-02	Manual Polybag	1
0012.	65-00160-01	Instruction Manual	1
0013.	31-07150-00	Batteries	2
0014.	30-0C450-04	Remote Control	1
0015.	64-00300-01	EPE Fascia Cover	1
0016.	61-00160-01	Carton Box	1

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