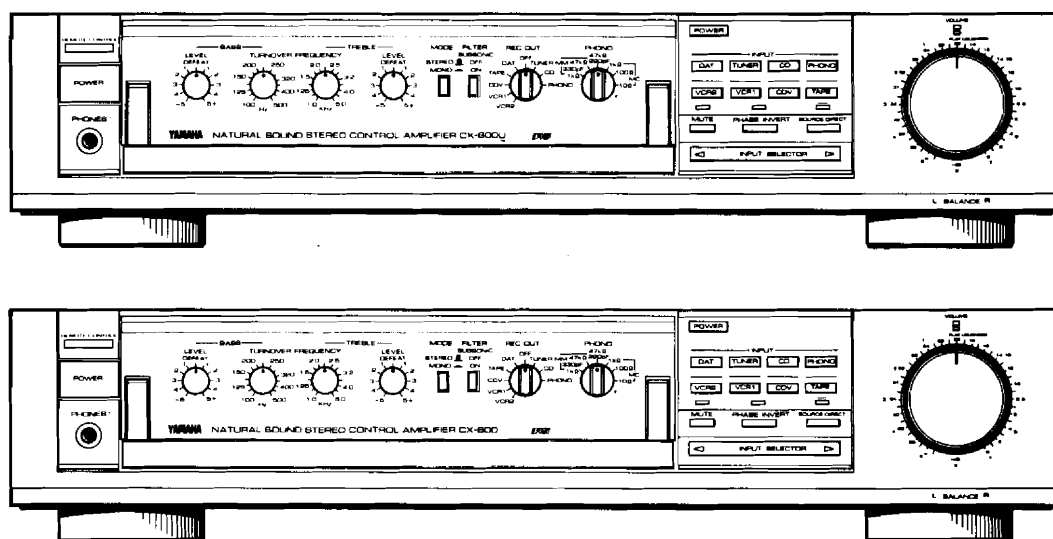
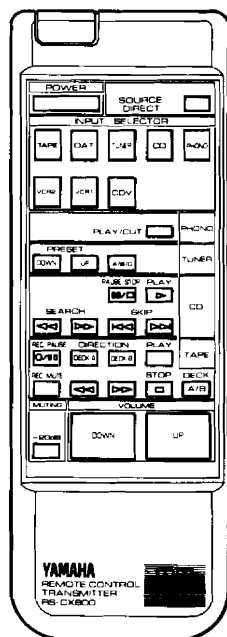


STEREO CONTROL AMPLIFIER CX-800/U

SERVICE MANUAL

CX-800/U



IMPORTANT NOTICE

This manual has been provided for the use of authorized Yamaha Retailers and their service personnel. It has been assumed that basic service procedures inherent to the industry, and more specifically Yamaha Products, are already known and understood by the users, and have therefore not been restated.

WARNING: Failure to follow appropriate service and safety procedures when servicing this product may result in personal injury, destruction of expensive components and failure of the product to perform as specified. For these reasons, we advise all Yamaha product owners that all service required should be performed by an authorized Yamaha Retailer or the appointed service representative.

IMPORTANT: The presentation or sale of this manual to any individual or firm does not constitute authorization, certification, recognition of any applicable technical capabilities, or establish a principle-agent relationship of any form.

The data provided is believed to be accurate and applicable to the unit(s) indicated on the cover. The research, engineering, and service departments of Yamaha are continually striving to improve Yamaha products. Modifications are, therefore, inevitable and specifications are subject to change without notice or obligation to retrofit. Should any discrepancy appear to exist, please contact the distributor's Service Division.

WARNING: Static discharges can destroy expensive components. Discharge any static electricity your body may have accumulated by grounding yourself to the ground buss in the unit (heavy gauge black wires connect to this buss).

IMPORTANT: Turn the unit OFF during disassembly and parts replacement. Recheck all work before you apply power to the unit.

CONTENTS

TO SERVICE PERSONNEL	1	IC BLOCK	4
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DIMENSIONS	1	PRINTED CIRCUIT BOARD	6 ~ 11
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INTERNAL VIEW	2	WIRING	15
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μ-COM DATA	3		

100193

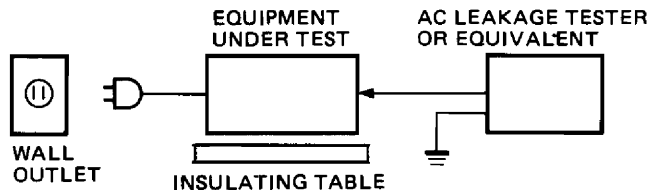
YAMAHA

YAMAHA CORPORATION HAMAMATSU, JAPAN
1.9k 674 © Printed in Japan, '88.6

www.hifengine.com

■ TO SERVICE PERSONNEL

1. Critical Components Information.
Components having special characteristics are marked  and must be replaced with parts having specifications equal to those originally installed.
2. Leakage Current Measurement (For 120V Model Only).
When service has been completed, it is imperative that you verify that all exposed conductive surfaces are properly insulated from supply circuits.
 - Meter impedance should be equivalent to 1500 ohm shunted by 0.15μF.
 - Leakage current must not exceed 0.5mA.
 - Be sure to test for leakage with the AC plug in both polarities.



■ POLARIZATION (U, C models only)

This tuner product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature.

■ SPECIFICATIONS

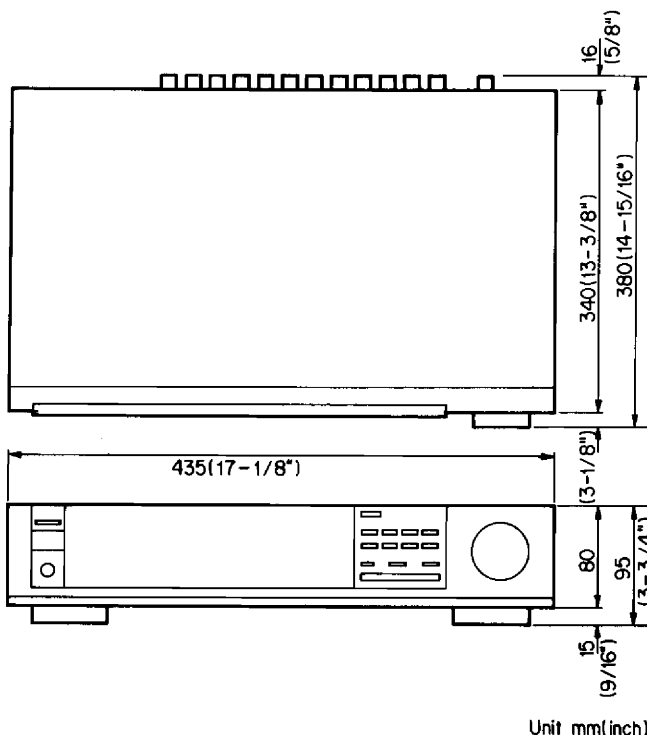
Input Sensitivity/Impedance	
Phono MC	100μV/10, 100, 1KΩ
Phono MM	2.5mV/1kΩ, 47kΩ (220p, 330p)
CD/VIDEO/TUNER/CDV/TAPE/VCR	150mV/47kΩ
Input Sensitivity (New IHF)	
Phono MC	33μV
Phono MM	0.83mV
CD/VIDEO/TUNER/CDV/TAPE/VCR	50mV
Maximum-Input Signal	
1kHz, 0.01% THD, Phono MC	7mV
1kHz, 0.01% THD, Phono MM	180mV
Output Level/Impedance	
REC OUT	150mV/560Ω
PRE OUT	1.5V/47Ω
Headphone Jack Rated Output/Impedance	
0.1% THD, RL = 150 ohms	5V/68Ω
Frequency Response (20Hz ~ 20kHz)	
CD/VIDEO/TUNER/CDV/TAPE/VCR	+0, -0.2dB
RIAA Equalization Deviation	
20Hz ~ 20kHz, Phono MC/MM	±0.2/±0.2dB
Total Harmonic Distortion (20Hz ~ 20kHz)	
Phono MC to REC OUT, 1.5V	0.002%
Phono MM to REC OUT, 1.5V	0.001%
CD/VIDEO/TUNER/CDV/TAPE/VCR to PRE OUT, 1.5V	0.001%
Intermodulation Distortion	
PRE OUT, 3V	0.002%
Signal to Noise Ratio (IHF-A-Network)	
Phono MC (500μV Input Shorted)	90dB
Phono MM (5mV Input Shorted)	95dB
SOURCE DIRECT (shorted)	106dB
Residual Noise (IHF-A-Network)	
	6μV
Channel Separation Vol - 30dB	
Phono MC, MM input shorted, 1kHz/10kHz	80dB/70dB
CD/VIDEO/TUNER/CDV/TAPE/VCR input 5.1kΩ terminated, 1kHz/10kHz	70dB/55dB
Tone Control Characteristics	
BASS boost/cut	±10dB
turnover frequency	100 ~ 500Hz
TREBLE boost/cut	±10dB
turnover frequency	1k ~ 5kHz
Filter Characteristics	
Subsonic	18Hz - 12dB/oct
Continuous Loudness Control (Level related equalization)	
Attenuation	-40dB (1kHz)
Gain tracking error (0 ~ -60dB)	
	2dB
Power Supply	
U.S.A., Canada	AC120V, 60Hz
Australia	AC240V, 50Hz
General	AC110/120/220/240V, 60/50Hz
Power Consumption	
	30W

AC Outlet		
Switched x 5	U.S.A., Canada	Total 200W max.
	Australia	100W max.
	General	200W max.
Unswitched x 1	U.S.A., Canada	Total 300W max.
	General	400W max.
Dimensions (W x H x D)		435 x 95 x 380mm
		(17-1/8" x 3-47/64" x 14-61/64")
Weight		6.3kg

Specifications subject to change without notice.

- (U) U.C.A model
 (C) Canadian model
 (A) Australian model
 (R) Other model

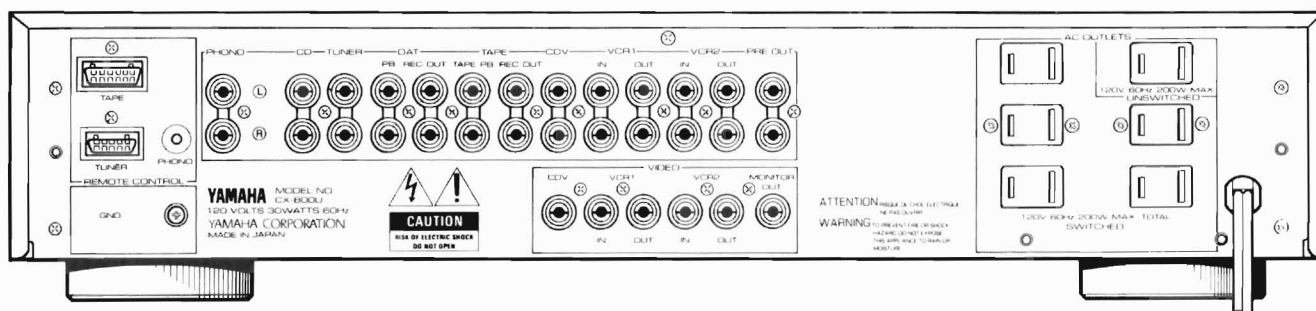
■ DIMENSIONS



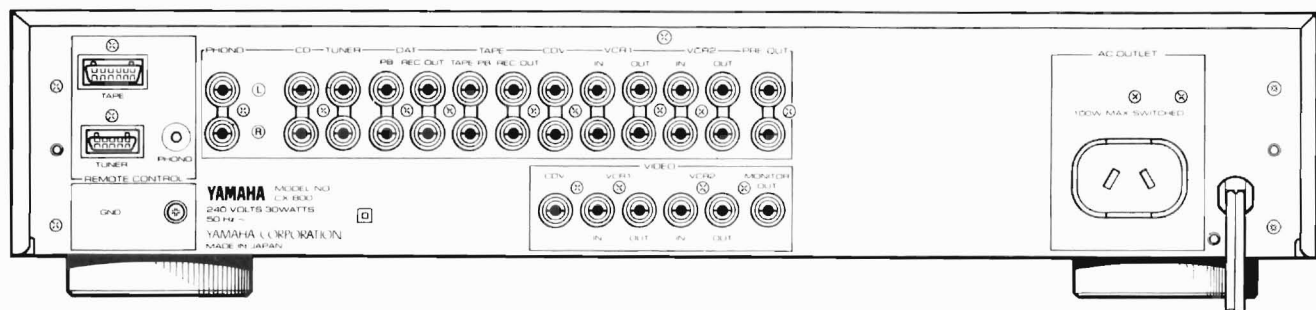
Unit mm(inch)

REAR PANELS

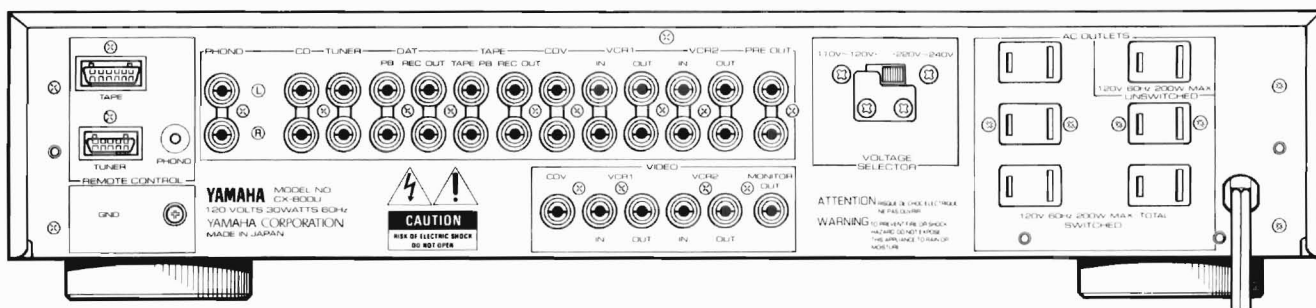
• U.C models



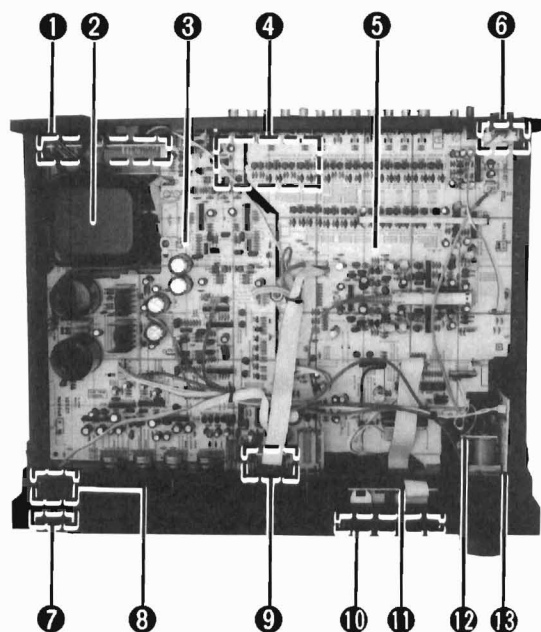
• A model



• R model



INTERNAL VIEW



- ① EQUALIZER CIRCUIT BOARD (6): U, C, R Models
EQUALIZER CIRCUIT BOARD (10): A Model
- ② POWER TRANSFORMER
U, C Models: XE489001
R Model : XE490001
A Model : XE491001
- ③ TONE CONTROL CIRCUIT BOARD (1)
- ④ EQUALIZER CIRCUIT BOARD (2)
- ⑤ EQUALIZER CIRCUIT BOARD (1)
- ⑥ EQUALIZER CIRCUIT BOARD (9)
- ⑦ EQUALIZER CIRCUIT BOARD (7)
- ⑧ TONE CONTROL CIRCUIT BOARD (3)
- ⑨ EQUALIZER CIRCUIT BOARD (6)
- ⑩ EQUALIZER CIRCUIT BOARD (5)
- ⑪ EQUALIZER CIRCUIT BOARD (4)
- ⑫ EQUALIZER CIRCUIT BOARD (8)
- ⑬ TONE CONTROL CIRCUIT BOARD (2)

DISASSEMBLY PROCEDURES (Remove parts in disassembly order as numbered)

1. Removal of Top Cover

- Remove 5 screws ①, and slide the Top Cover back.

2. Removal of Rear Panel

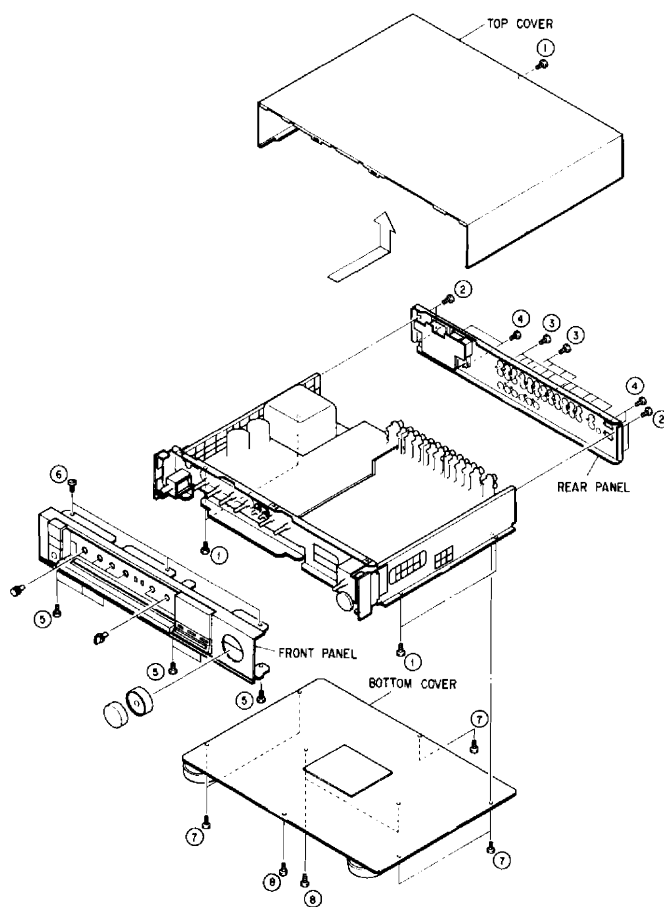
- Remove 4 screws ②.
- Remove 14 screws ③.
- Remove 4 screws ④.

3. Removal of Front Panel

- Remove 7 knobs.
- Remove 8 screws ⑤.
- Remove 3 screws ⑥.

4. Removal of Bottom Cover

- Remove 4 screws ⑦.
- Remove 3 screws ⑧.

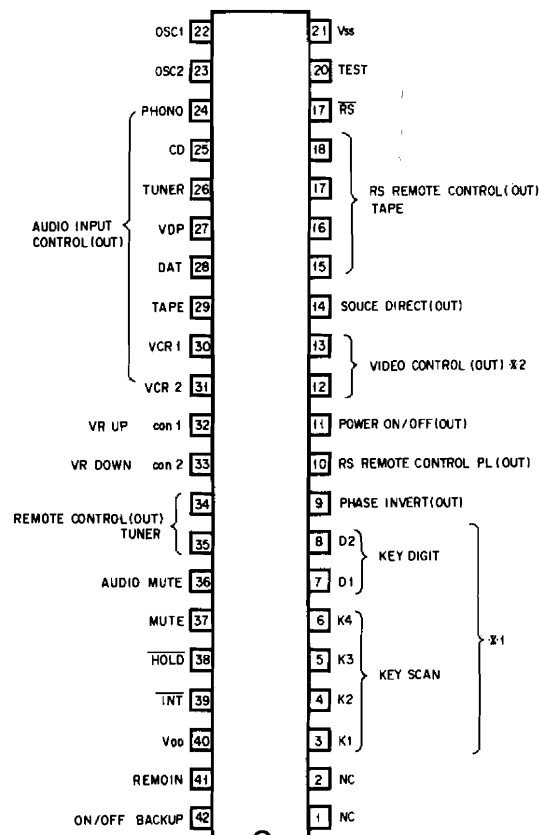


μ-COM DATA

IC110: LC6502C-3650

(4-bit Micro Computer)

LC6502C-3650



* 1 KEY MATRIX

	K1	K2	K3	K4
D2	PHASE INVERT	SOURCE DIRECT	AUDIO MUTE	POWER ON/OFF
D1	SELECTOR UP	SELECTOR DOWN	—	—

* 2 VIDEO CONTROL INPUT SELECTOR

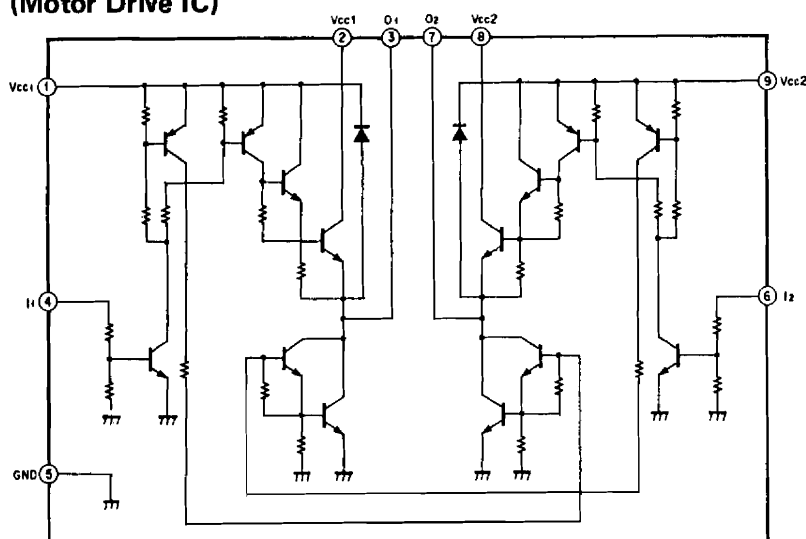
PORT 12	I	0	I
PORT 13	0	I	I
	CDV	VCR 1	VCR 2

- The others, namely the cord for Remote Control Transmitter etc. will correspond to the Receiver.

IC BLOCK

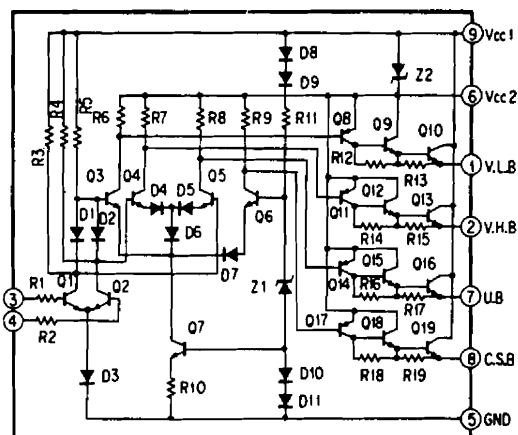
IC108: M54542L

(Motor Drive IC)



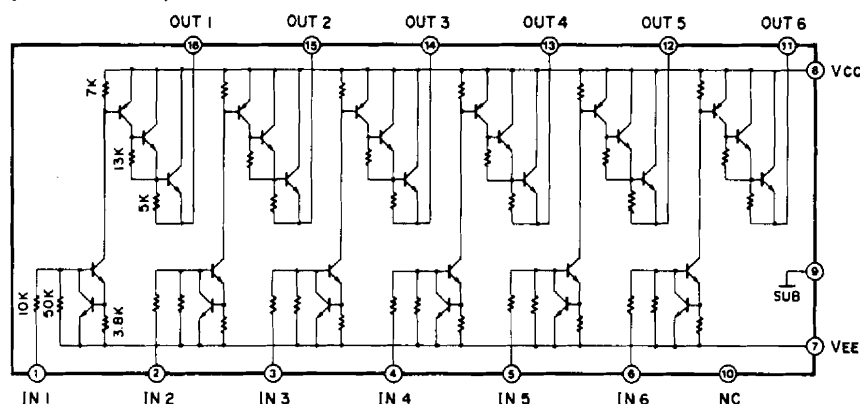
IC109: LA7910

(Switch)



IC106, 107: LB1294

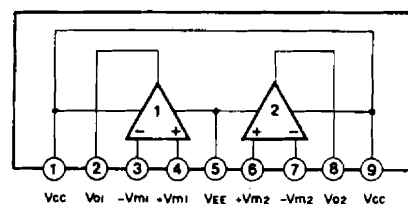
(LED Driver)



IC104, 105 : NJM5532S

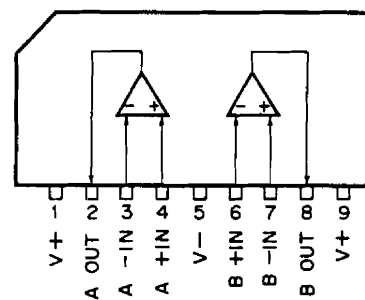
IC403 ~ 410: NJM2041S

(Dual Ope-Amp.)



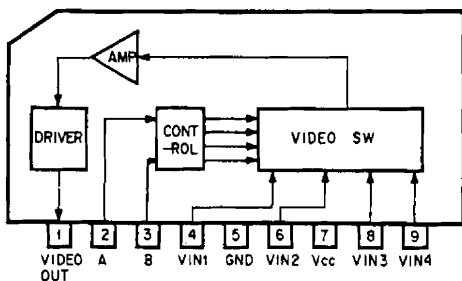
IC101 ~ 103, 401, 402

410, 411: NJM2043S (Pre-Amp.)



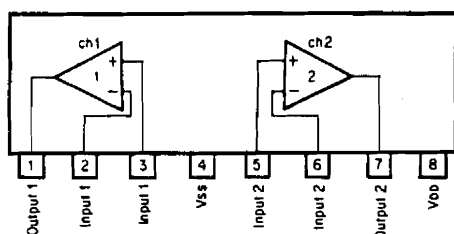
IC111 ~ 113: LA7952

(Video Switch)



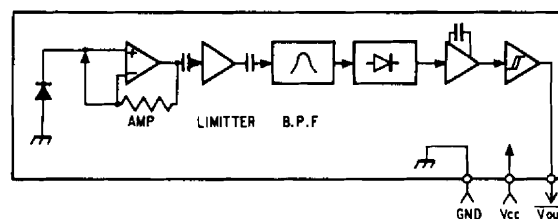
U101: GP1U501

(Remote Control Receptor)

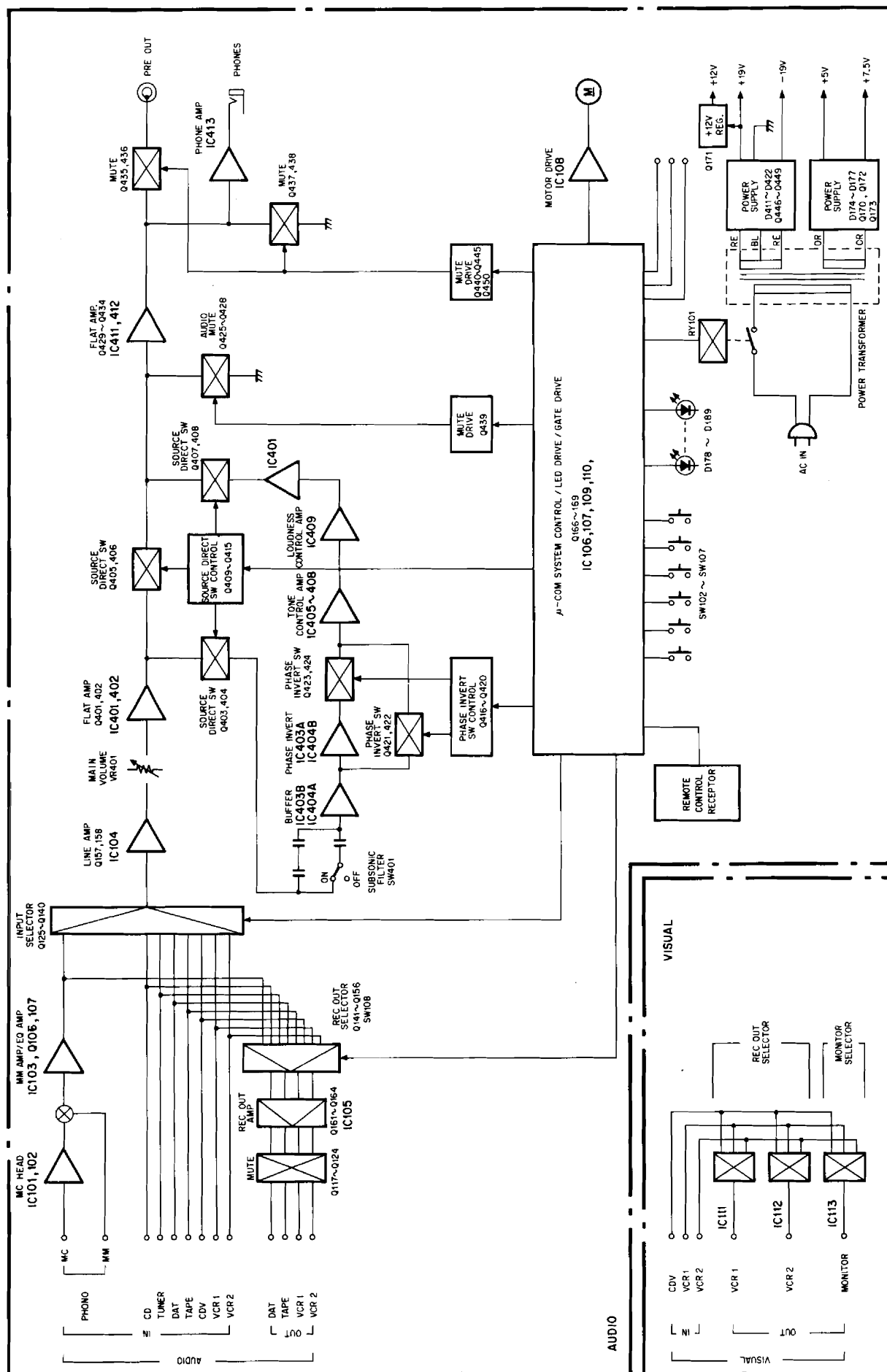


IC413: M5219L

(Dual Low-Noise Pre-Amp.)

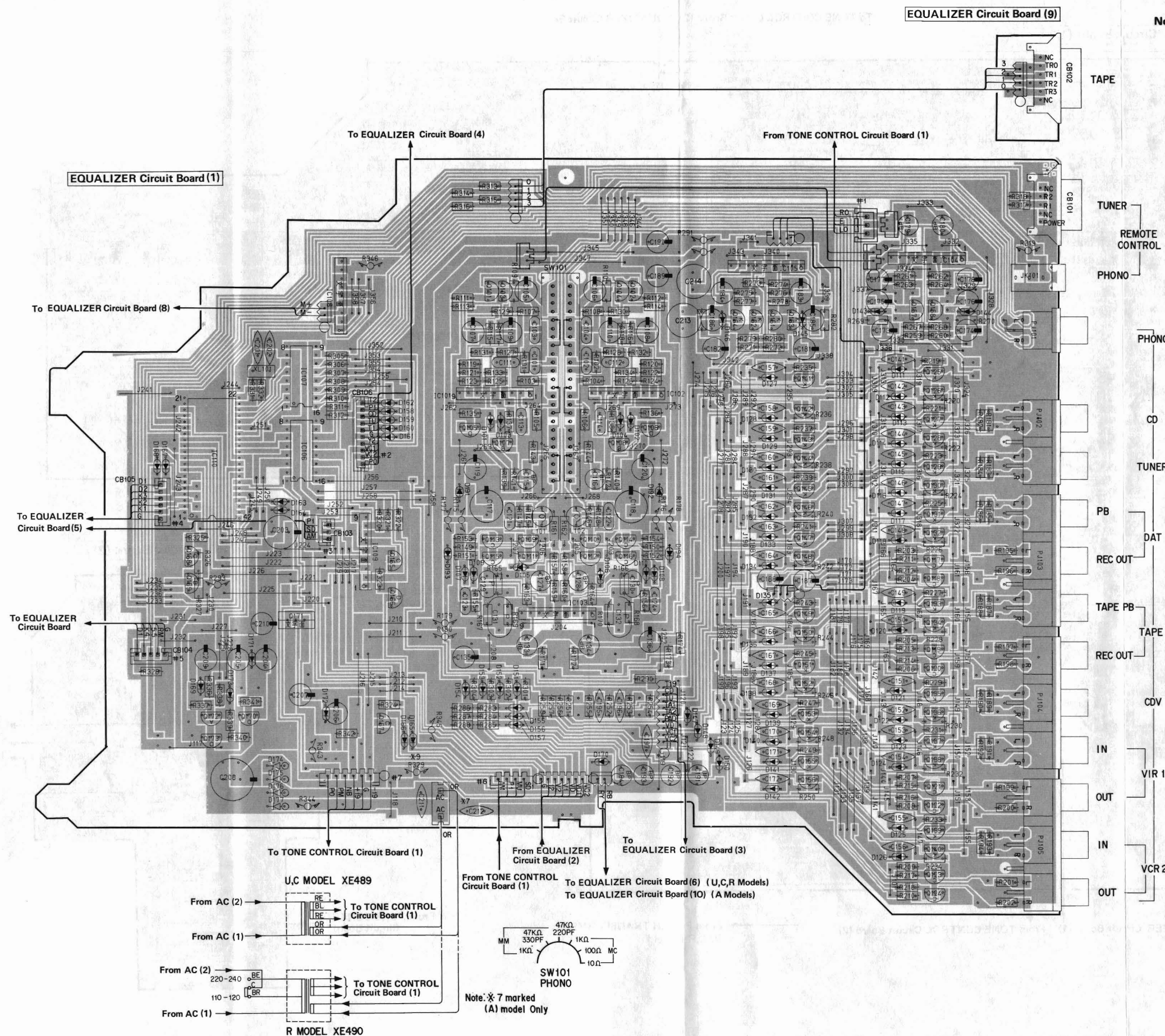


BLOCK DIAGRAM



PRINTED CIRCUIT BOARD (Pattern Side) (Note) 文字面 : Component Side

CX-800/U



Note: Unless connection of Pin Plug Cord for use in sound has been done besides the connection of RS Flat Cable, Tuner and Cassette Deck will not work. Therefore, be sure to confirm it.

Note *marked

*marked	U,C,R	A
1 C311	0.01	OPEN
2 C312	OPEN	0.01/ 250
3 RY101	AJW14117	OPEN
4 RY102	OPEN	G6B-114P-US
5 J359	○	
8 AC Outlet	LB60816	
9 R329	82	220

CX-800/U
PRINTED CIRCUIT BOARD (Pattern Side) (Note) 文字面 : Component Side

FILTER SUBSONIC
STEREO ☐ OFF
MONO ☐ ON
MODE

TREBLE

LEVEL
DEFEAT

TURNOVER
FREQUENCY

BASS

LEVEL
DEFEAT

TONE CONTROL Circuit Board (1)

To TONE CONTROL Circuit Board (2) To EQUALIZER Circuit Board (1)

PRE OUT

To TONE CONTROL Circuit Board (3)

TONE CONTROL Circuit Board (2)

From TONE CONTROL Circuit Board (2)

From TONE CONTROL Circuit Board (1)

To EQUALIZER Circuit Board (1)

To TONE CONTROL Circuit Board (1)

BALANCE

LOUDNESS

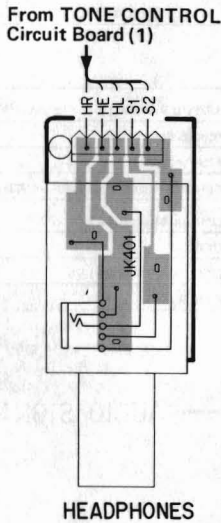
From EQUALIZER Circuit Board (1) From TONE CONTROL Circuit Board (2)

From POWER TRANSFORMER (U,C,R Model)

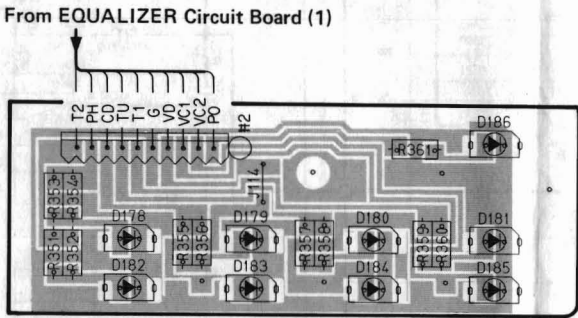
PRINTED CIRCUIT BOARD (Pattern Side) (Note) 文字面 : Component Side

CX-800/U

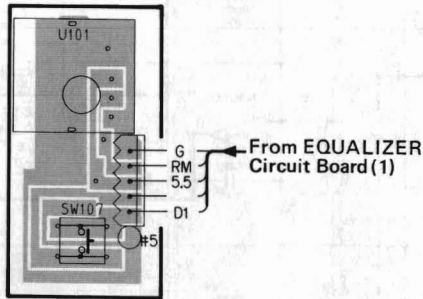
TONE CONTROL Circuit Board (3)



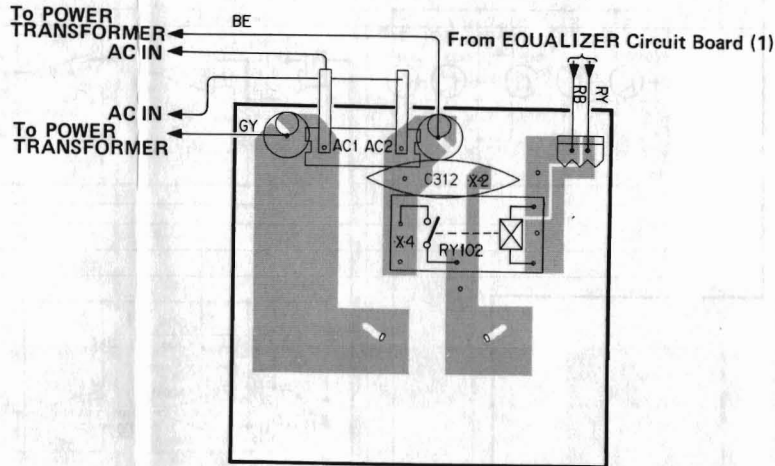
EQUALIZER Circuit Board (4)



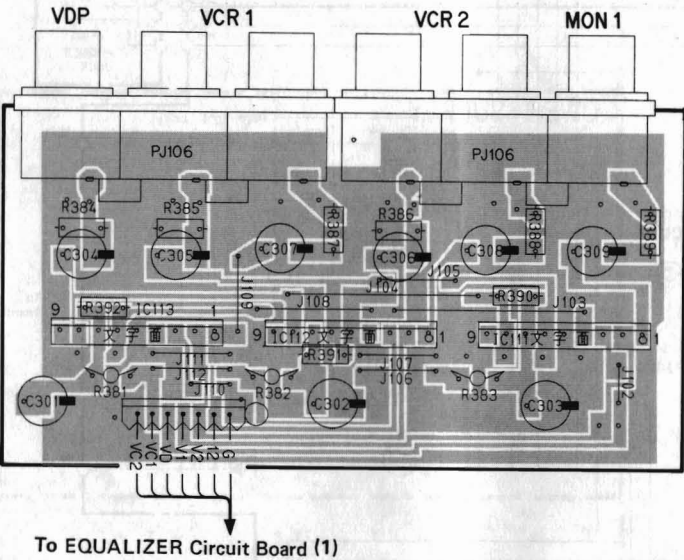
EQUALIZER Circuit Board (7)



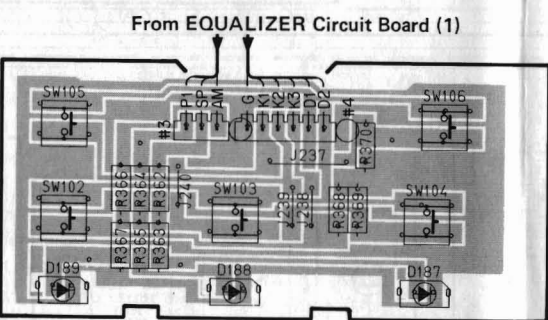
EQUALIZER Circuit Board (10)



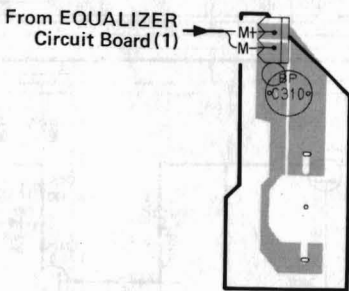
EQUALIZER Circuit Board (2)



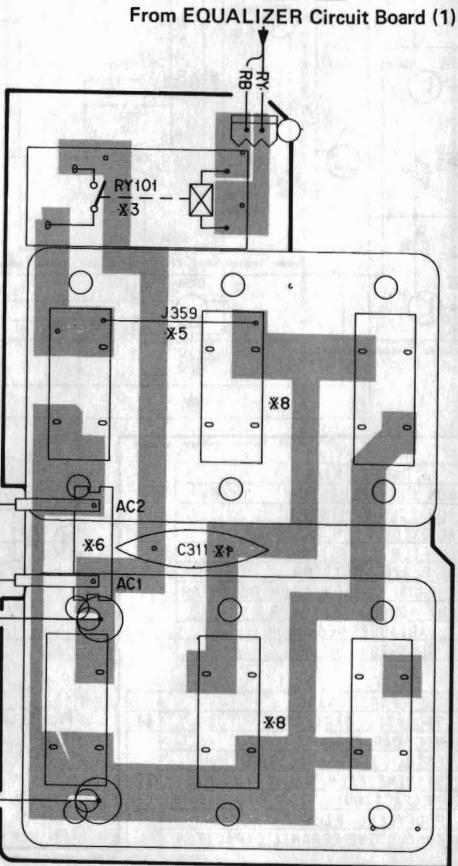
EQUALIZER Circuit Board (5)



EQUALIZER Circuit Board (8)



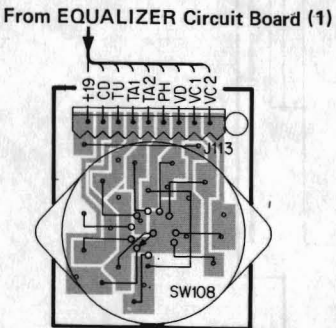
EQUALIZER Circuit Board (6)



Note *marked

* /	U,C,R	A
1 C311	0.01	OPEN
2 C312	OPEN	0.01/ 250
3 RY101	AJW14117	OPEN
4 RY102	OPEN	G6B-114P-US
5 J359	○	—
8 AC Outlet	LB60816	—
9 R329	82	220

EQUALIZER Circuit Board (3)



Note: X: 6 marked (U,C,R) models Only

CX-800/U

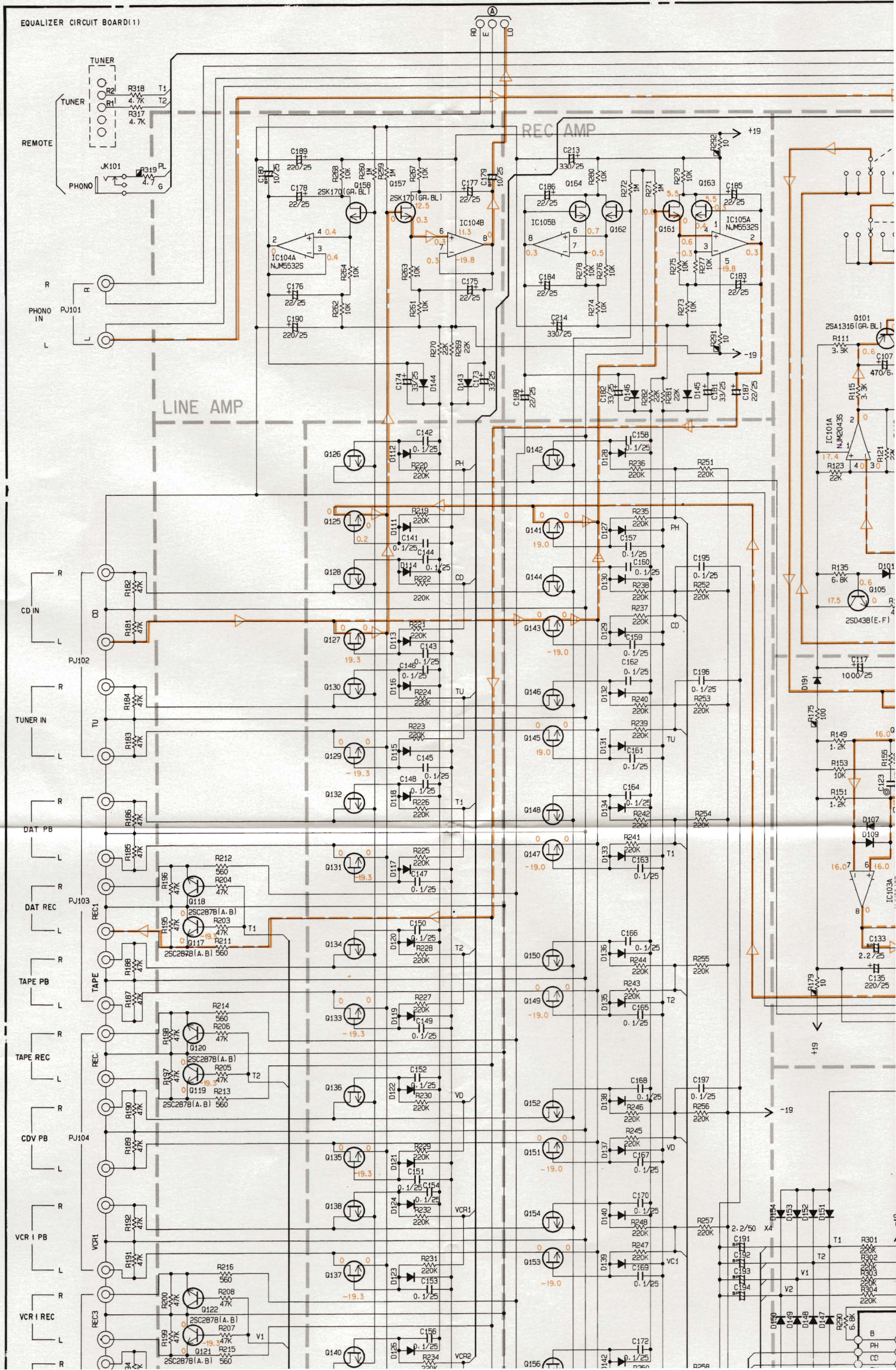


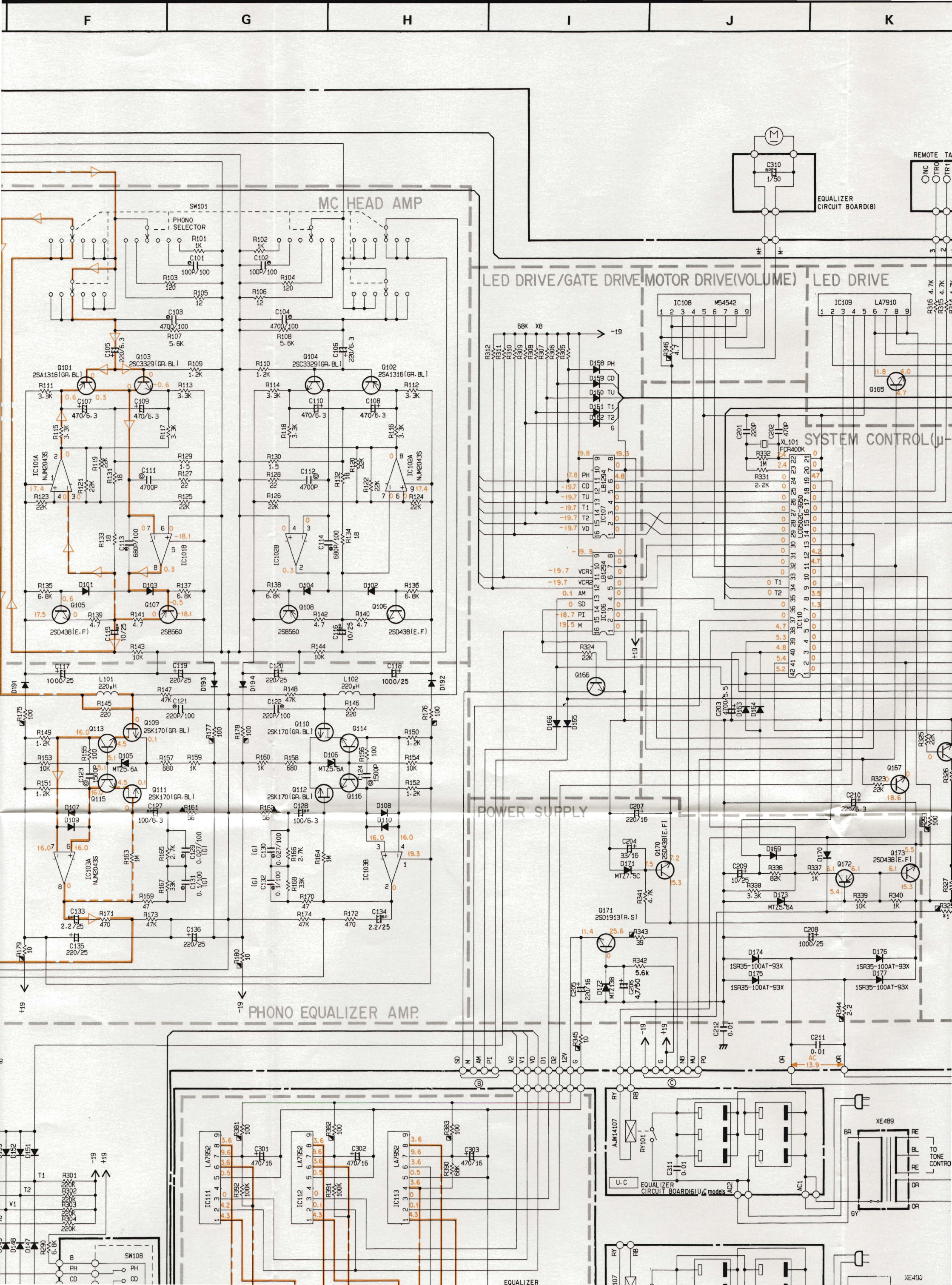
Q409-420, 439, 441-443 Q445, 449, 450	2SA9335[Q, R] or 2SA1115[E, F] or 2SA1310[R, S, T]
Q433, 434	2SB560[E, F]
Q448	2SB750 or 2SB949
Q444, 447	2SC1740S[S, R] or 2SC2603[E, F] or 2SC3312[R, S, T]
Q403-408, 421-428 Q435-438, 440	2SC2678[A, B] or 2SC3327
Q431, 432	2SD438[E, F]
Q446	2SD836 or 2SD837 or 2SD1275
Q401, 402, 429, 430	2SK389[BL, V]

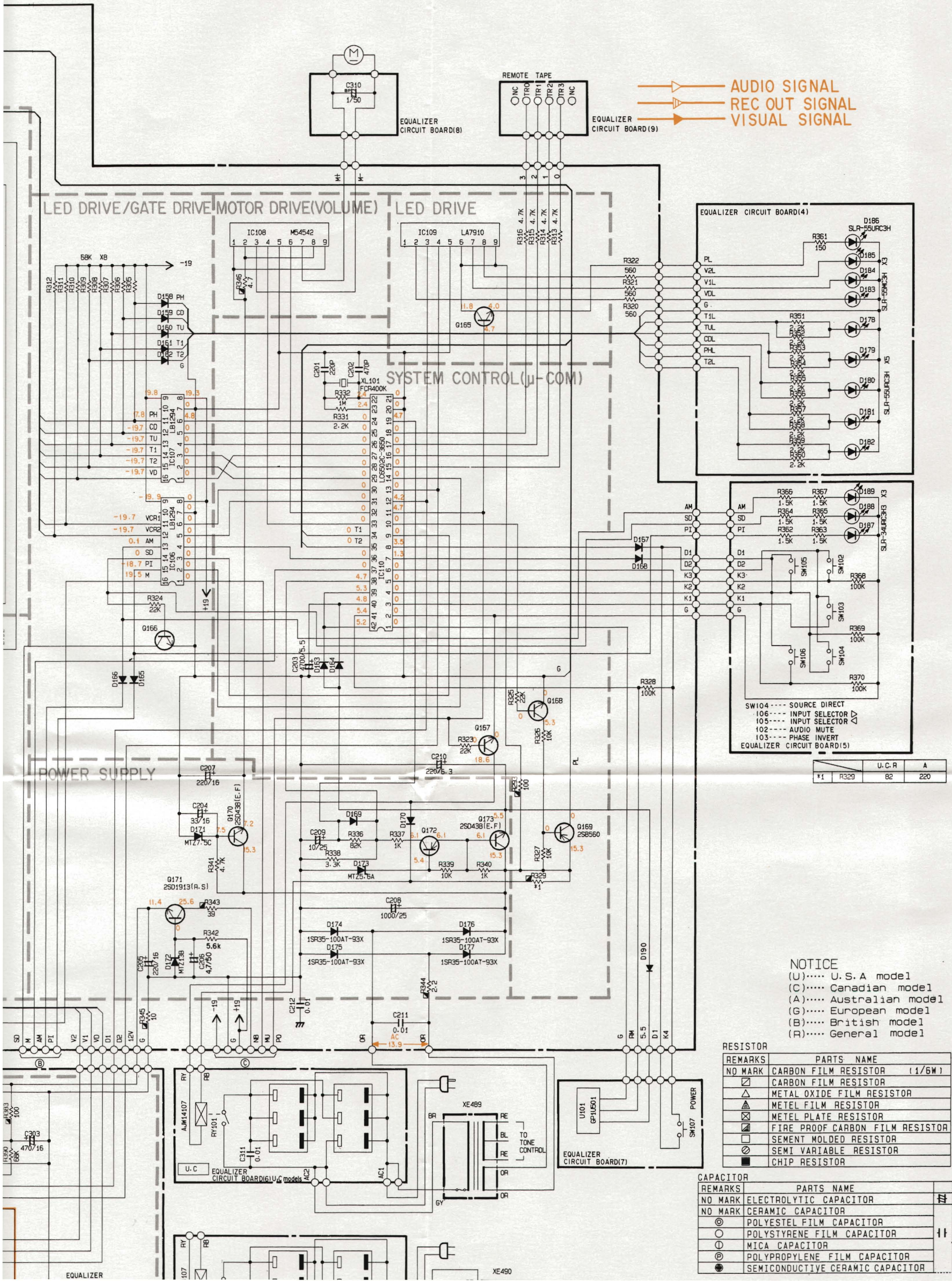
NOTICE
(U)..... U.S.A model
(C)..... Canadian model
(A)..... Australian model
(G)..... European model
(B)..... British model
(R)..... General model

MUTE / DRIVE

SCHEMATIC DIAGRAM







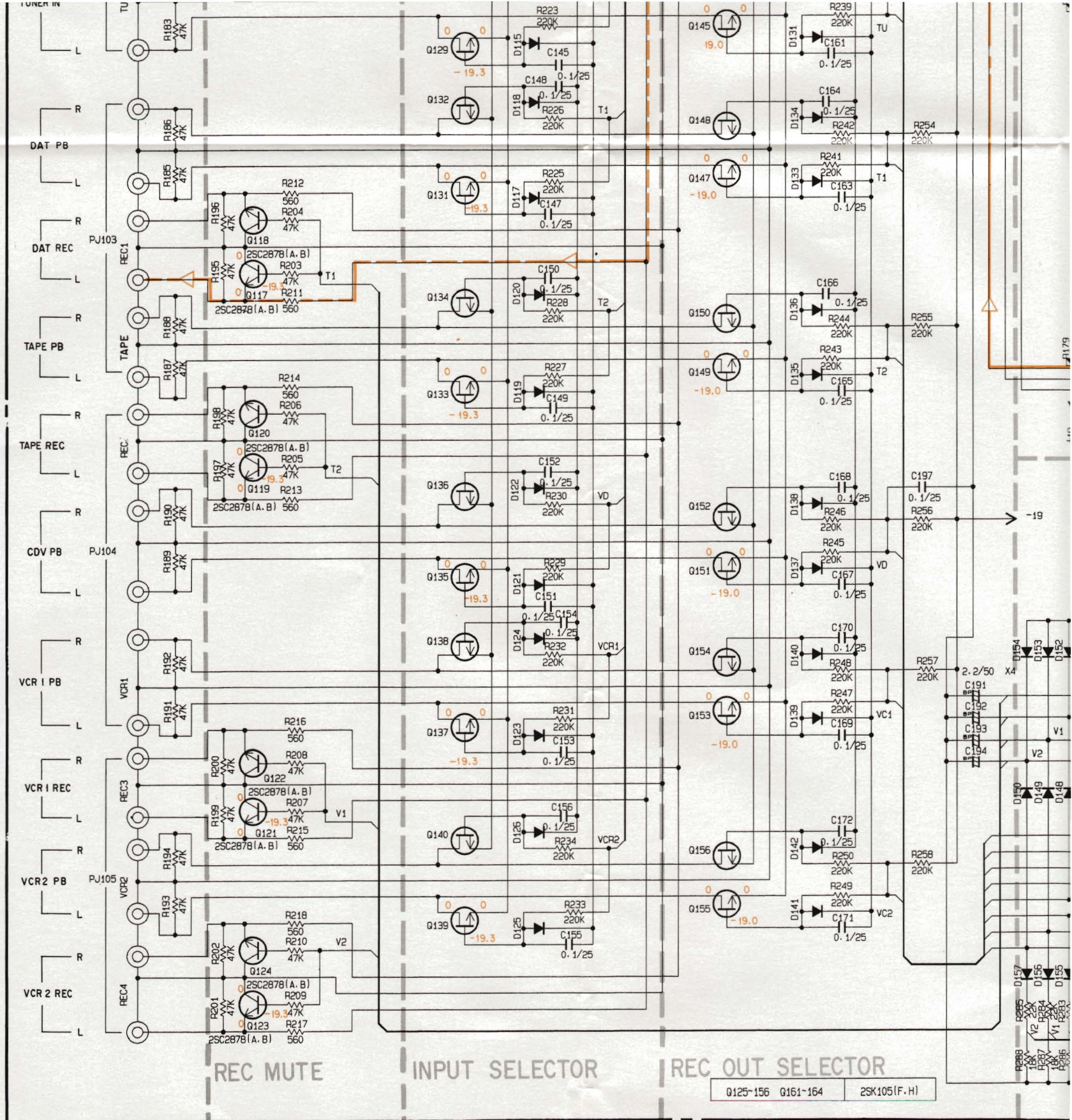
5

6

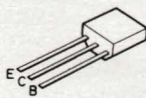
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8

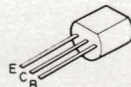
9



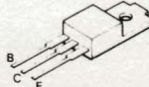
2SA933S (Q, R)
2SC1740S (S, R)



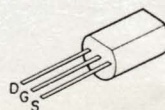
2SA1115 (E, F)
2SA1310 (R, S, T)
2SB560
2SC2603 (E, F)
2SC3312 (R, S, T)
2SC2878 (A, B)
2SD438 (E, F)
2SC3327



2SB750
2SB949
2SA1316 (GR, BL)
2SC3329 (GR, BL)
2SD1275
2SD1913 (R, S)



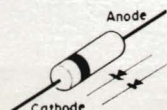
2SK105 (F, H)
2SK170 (GR, BL)



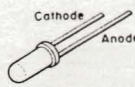
2SK389 (BL, V)



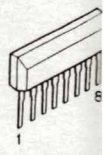
1SS133
1SR35-100A
1SR35-100AT-93X
MT25. 6A
MT26. 2C
MT27. 5C
MTZ13B



SLR-34URC3H3
SLR-55URC3H
SLR-55MC3H



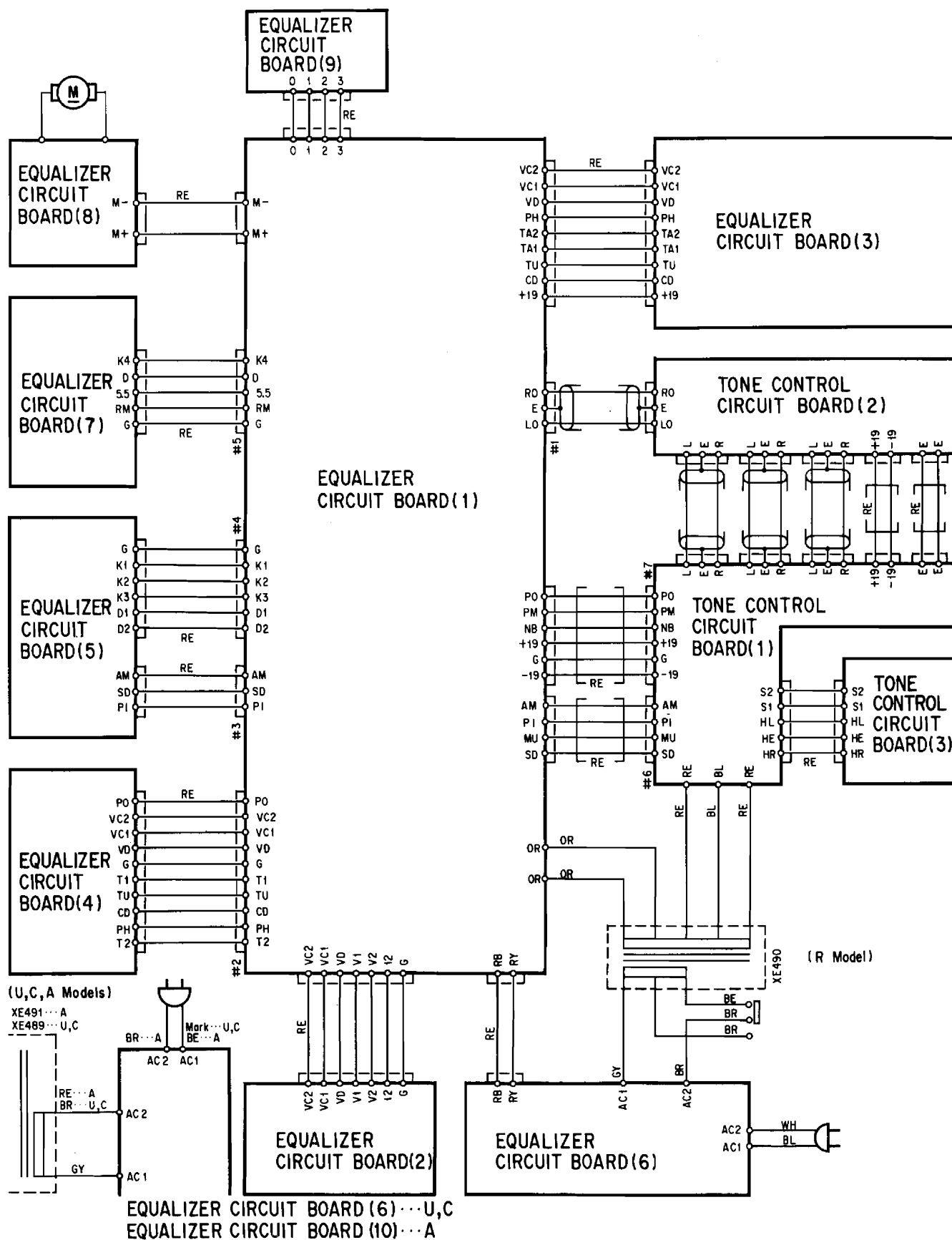
M5219L



10



WIRING



PARTS LIST

■ ELECTRICAL PARTS

■ WARNING

- Components having special characteristics are marked  and must be replaced with parts having specifications equal to those originally installed.
- Carbon resistors 1/6 W are not included in the ELECTRICAL PARTS list. For the parts No. of the carbon resistor, refer to the last Page.

Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
※	NA 09 84 90	Equalizer Circuit Board	イ コ ラ イ ザ ー シ ー ト			U,C,R	
※	NA 09 85 00	//	//			A	
	FG 21 22 20	Ceramic Cap.	セ ラ コ ン	C201			
	FG 21 24 70	//	//	C202			
	FG 24 41 00	//	//	C211,212			
	FI 41 41 00	//	//	C311		U,C,R	
	FI 40 41 00	//	//	C312		A	
	FZ 00 58 80	//	積 層 セ ラ コ ン	C141 ~172,195~197			
	FA 15 31 50	Mylar Cap.	マ イ ラ ー コ ン	C123,124			
	FA 15 34 70	//	//	C111,112			
	UK 11 81 00	Electrolytic Cap.	B P コ ン	C127,128			
	UK 14 71 00	//	//	C115,116,179,180			
	FM 11 61 00	//	//	C310			
	FM 11 62 20	//	//	C133,134,191~194			
	UT 45 21 00	Polypropylene Film Cap.	ポ リ プ ロ コ ン	C101,102			
	UT 45 22 20	//	//	C121,122			
	UT 45 26 80	//	//	C113,114			
	UT 45 34 70	//	//	C103,104			
	UT 46 51 00	//	//	C131,132			
	UT 46 42 70	//	//	C129,130			
	UJ 11 82 20	Electrolytic Cap.	ケ ミ コ ン	C105,106,210			
	UJ 13 73 30	//	//	C204			
	UJ 13 82 20	//	//	C205,207			
	UJ 13 84 70	//	//	C301~303			
	UJ 14 71 00	//	//	C209			
	UJ 14 72 20	//	//	C175~178,183~188, 304~306			
	UJ 14 73 30	//	//	C173,174,181,182			
	UJ 14 82 20	//	//	C119,120,135,136, 189,190			
	UJ 44 83 30	//	//	C213,214			
	UJ 14 91 00	//	//	C117,118,208			
	UI 91 91 00	//	//	C307~309			
	UJ 16 64 70	//	//	C206			
	VB 17 01 00	//	バックアップケミコン	C203			
	UJ 11 84 70	//	//	C107~110			
	GG 00 07 00	Ceramic Resonator	セ ラ ミ ッ ク 振 動 子	XL101			
	VA 98 36 00	Coil	固 定 コ イ ル	L101,102			
	HV 45 32 20	Flame Proof Carbon Resistor	不 燃 化 カ ー ボ ン 抵 抗	R344			
	HV 45 34 70	//	//	R319,346			
	HV 45 41 00	//	//	R179,180,291,292,345			
	HV 45 43 90	//	//	R343			
	HV 45 48 20	//	//	R329		U,C,R	
	HV 45 52 20	//	//	//		A	
	HV 45 51 00	//	//	R175~178,293,381~383			
※	HU 57 45 60	Metal Film Resistor	金 属 被 膜 抵 抗	R161,162			
※	IA 09 33 00	Transistor	ト ラ ン ジ ス タ ー	Q172	Inter- changeable		
	IA 11 15 10	//	//	//			
	IX 60 31 70	//	//	//			

※ New Parts (新規部品)

Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
	iB 05 60 00	Transistor	2SB560	ト ラ ン ジ ス タ ー	Q107,108,169		
	iC 17 40 00	//	2SC1740S(S,R)	//	Q113~116 165~168 } Inter-changeable		
	iC 26 03 10	//	2SC2603(E,F)	//			
	iX 60 31 80	//	2SC3312(R,S,T)	//			
	iX 60 42 00	//	2SC2878(A,B)	//			
	iD 04 38 10	//	2SD438(E,F)	//	Q117~124		
	VE 41 58 00	//	2SA1316(GR,BL)	//	Q105,106,170,173		
※	VE 41 59 00	//	2SC3329(GR,BL)	//	Q101,102		
※	VC 40 79 00	//	2SD1913(R,S)	//	Q103,104		
	iE 10 12 80	FET	2SK105(F,H)	F E T	Q171		
	iE 10 24 80	//	2SK170(^{GR1,2,3} _{BL1,2,3,4})	//	Q125~156,161~164		
					Q109~112,157,158		
	iF 00 34 50	Diode	ISS133	ダ イ オ ー ド	D101~104,107~170, 190~194		
	iF 00 84 80	//	ISR35-100AT-93X	//	D174~177		
	iF 00 88 90	Zener Diode	MTZ13B	ツ ェ ナ ー ダ イ オ ー ド	D172		
	iF 01 07 10	//	MTZ5.6A	//	D105,106,173		
	iF 01 08 10	//	MTZ7.5C	//	D171		
	iF 00 87 30	LED	SLR-34URC3H3	L E D	D187~189		
	iF 00 42 70	//	SLR-55URC3H	//	D178~182,186		
	iF 00 42 80	//	SLR-55MC3H	//	D183~185		
	iG 05 49 00	IC	M54542	I C	IC108		
	iG 08 02 00	//	NJM2043S	//	IC101~103		
	XA 42 60 01	//	NJM5532S	//	IC104,105		
	XA 54 90 01	//	LB1294	//	IC106,107		
	XB 93 00 01	//	LA7910	//	IC109		
	XD 52 40 01	//	LA7952	//	IC111~113		
※	XE 27 60 01	//	LC6502C-3650	//	IC110		
	VE 32 73 00	Switch	KHH-MA901	タ ク ト ス イ ッ チ	SW102~107 } Inter-		
	KA 90 63 80	//	5MEVQ-QRB-04M	ラ イ ト タ ッ チ ス イ ッ チ	// } changeable		
	KA 90 28 90	Switch,Rotary		リ モ ー ト ロ ー タ リ ー ス イ ッ チ	SW101		
	VF 19 26 00	//	SRRM19	ロ ー タ リ ー ス イ ッ チ	SW108		
※	VE 99 92 00	Relay	AJW14107	リ レ ー	RY101	U.C.R	
※	VF 19 28 00	//	G6B-1114P-US	//	RY102	A	
	LB 20 29 00	Pin Jack	2P	ピ ン ジ ャ ッ ク	PJ101		
	LB 40 13 30	//	4P	//	PJ102		
	LB 60 68 20	//	6P	//	PJ103~105		
	VF 19 30 00	//	3P	//	PJ106,107		
	LB 10 07 30	Mini Jack	S-G8036	ミ ニ ジ ャ ッ ク	JK101		
	LB 50 07 10	ST Connector Socket	5P	S T コ ネ ク タ ー ソ ケ ッ ト	CB101		
	LB 60 83 90	//	6P	//	CB102		
	VD 85 31 00	Remote Control Receptor Unit	GPIU501	受 光 ユ ニ ッ ト	U101		
	VD 00 46 00	Base Pin	3P i-Type	P H ベ ー ス ピ ン	CB103		
	VD 00 48 00	//	5P i-Type	//	CB104		
	VD 00 49 00	//	6P i-Type	//	CB105		
	VD 00 53 00	//	10P i-Type	//	CB106		
	LB 91 80 30	//	3P i-Type	X H ベ ー ス ピ ン	CB107		

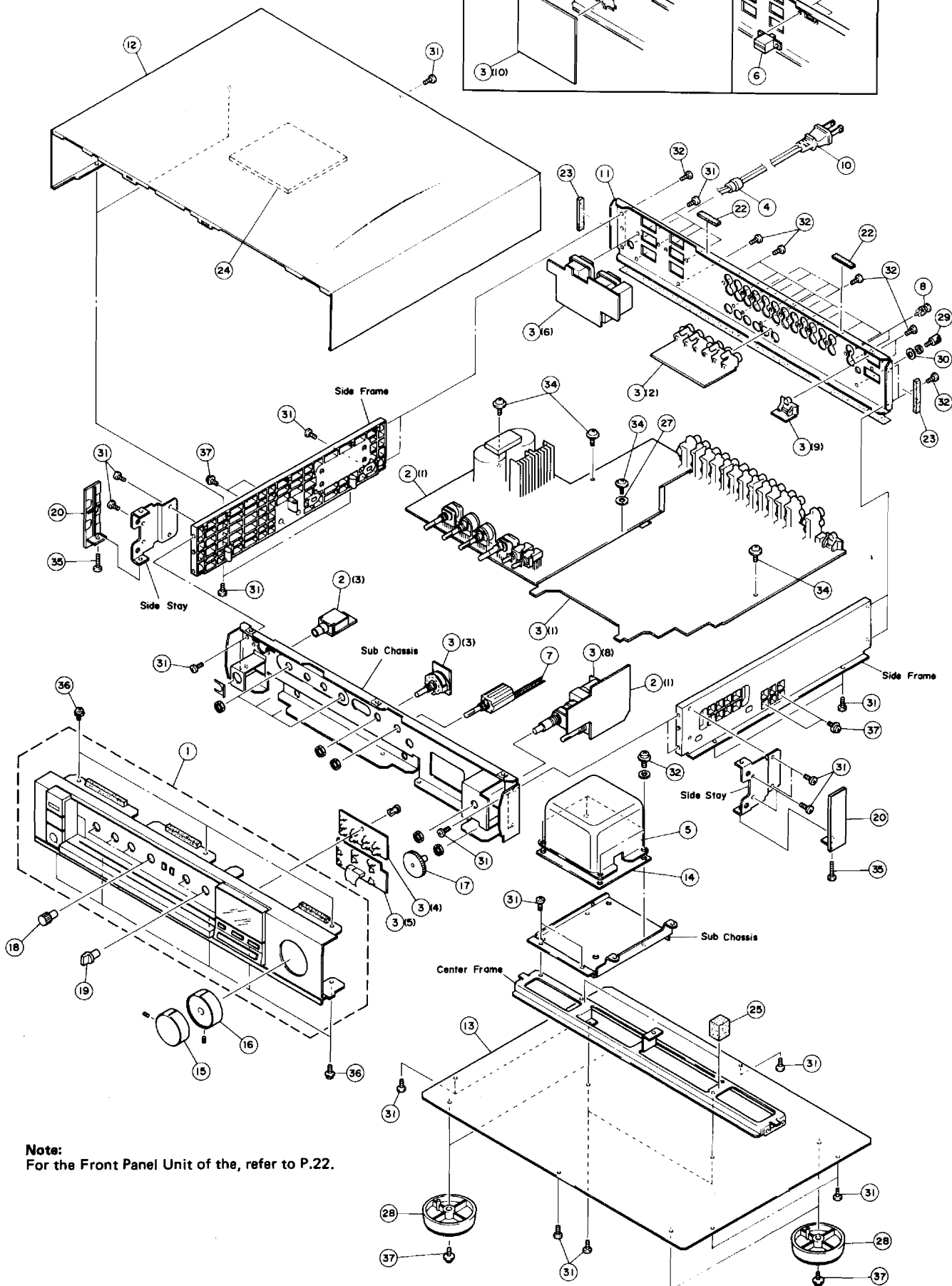
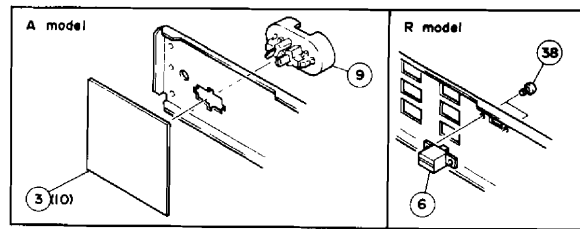
※ New Parts (新規部品)

[illegible]

※ New Parts (新規部品)

CX-800/U

EXPLODED VIEW



Note:
For the Front Panel Unit of the, refer to P.22.

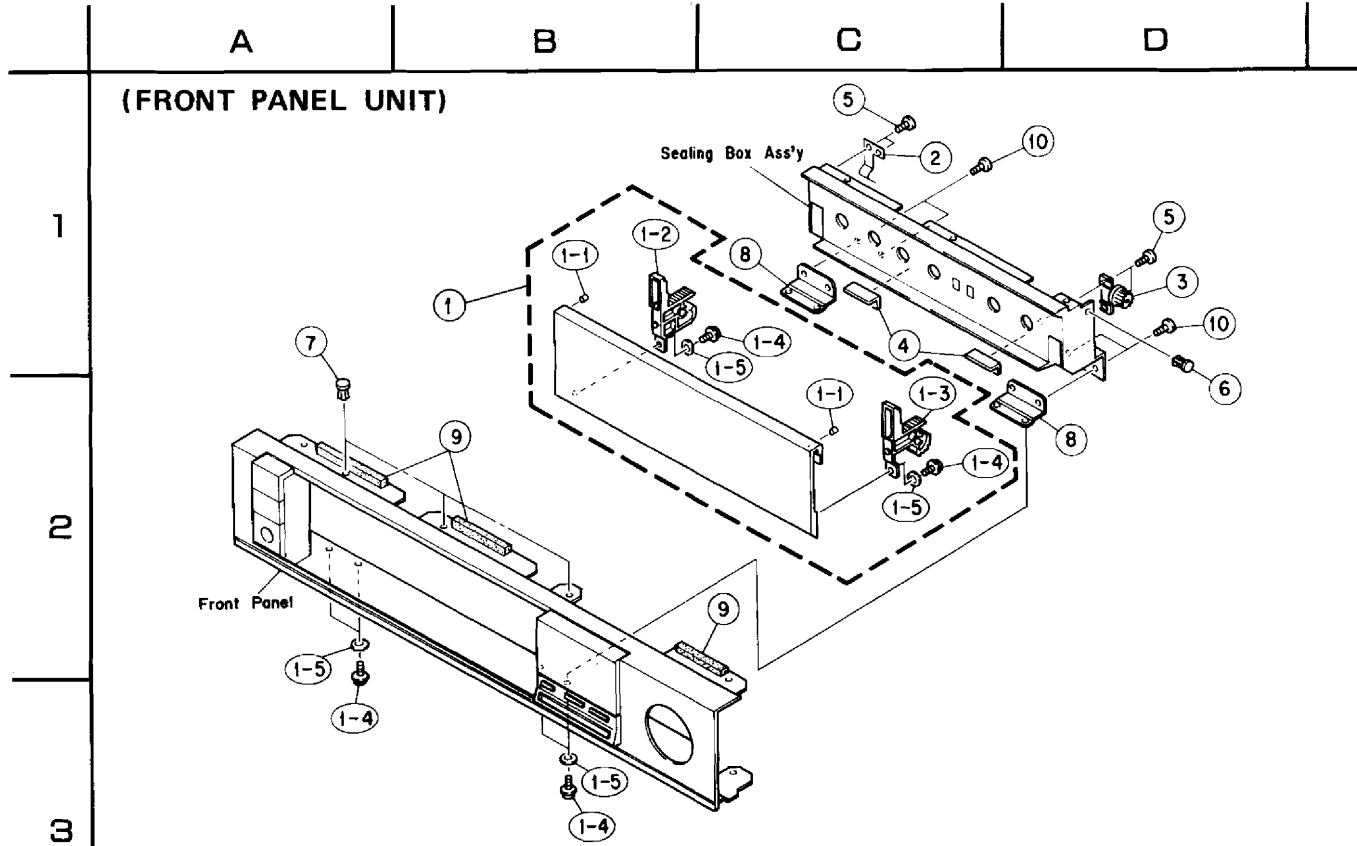
EXPLODED VIEW PARTS

Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
※	1	VF 28 07 00	Panel Unit			U,C	
※	//	VF 28 09 00	//			R,A	
※	2	NA 09 84 00	Tone Control Circuit Board			U,C,R	
※	//	NA 09 84 10	//			A	
※	3	NA 09 84 90	Equalizer Circuit Board			U,C,R	
※	//	NA 09 85 00	//			A	
※	4	CB 62 01 90	Cord Stopper	CM-22B		R,A	
※	//	CB 62 02 00	//	CM-22C		U,C	
※	5	XE 48 90 01	Power Transformer			U,C	
※	//	XE 49 00 01	//			R	
※	//	XE 49 10 01	//			A	
※	6	VE 96 26 00	Voltage Selector	DPDT		R	
※	7	VF 19 27 00	Switch Controller				
※	8	LB 10 01 80	Short Plug	P2144			
※	9	VC 62 61 00	AC Outlet	S2.739T		A	
※	10	MG 00 16 30	AC Power Cord	6A 250V		R	
※	//	MG 00 23 10	//	7.5A 250V		A	
※	//	MG 00 22 20	//	10A 125V		U,C	
※	11	VE 88 24 00	Rear Panel			R	
※	//	VE 88 25 00	//			U,C	
※	//	VE 88 26 00	//			A	
※	12	AA 62 18 00	Top Cover		C-80		
※	13	AA 62 18 10	Bottom Cover		C-80		
※	14	VE 92 80 00	Spacer				
※	15	VE 92 79 00	Knob				
※	16	BA 08 98 50	//		C-80		
※	17	CB 62 99 30	//		C-80		
※	18	CB 62 08 20	//		A-950		
※	19	CB 62 08 40	//		A-950		
※	20	CB 60 76 90	Side Plate		C-70		
※	21	CB 62 33 60	Isolation Spacer		A-950		
※	22	VF 58 83 00	Damper	5×25×2			
※	23	VF 58 84 00	//	10×25×3			
※	24	CB 61 84 40	//		K-2000		
※	25	CB 63 29 60	//		C-80		
※	26	VF 94 74 00	Damper Electrolytic Cap				
※	27	CA 08 52 70	Spacer				
※	28	NB 62 01 40	Leg Assy		C-80		
※	29	AA 62 73 10	Ground Screw	STG3×13			
※	30	EW 40 36 50	Plain Washer	φ3.6×φ10×t0.8			
※	31	EI 33 00 86	Binding Head Tapping Screw	3×8 FCRM3-BI	PACK		
※	32	EZ 00 04 60	Bonding Head Tapping Screw	3×8 FCRM3-BI			
※	33	EX 60 10 10	Cup Tight Screw	4×10 FCRM3-BI			
※	34	EX 60 02 40	BW Head Tapping Screw	3×8×φ10 FCRM3			
※	35	ED 33 00 66	Binding Head Screw	3×6 FCRM3-BI	PACK		
※	36	EX 60 10 20	Cup Tight Screw	3×6 FCRM3-BI			
※	37	EK 33 60 10	BW Head Tapping Screw	3×8×φ8 FCRM3-BI			
※	38	EN 32 00 10	Pan Head Tapping Screw	2.6×8 FCRM3-BI		R	
※		CB 06 92 50	Binding Tie	BK-1			

※New Parts (新規部品)

Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
		Accessories	付 属 品				
※	MI 06 62 10	Pin Cord	ピンコード	1.2m			
※	VA 94 58 00	ST Connector	STコネクター	5P			
※	VA 94 59 00	//	//	6P			
※	MI 08 17 80	Mini Plug Cord	ミニプラグコード				
※	VE 26 18 00	Remote Control Transmitter	リモコントランスミッター	RS-CX800			
※		Dry Cell	単三電池	AA.R6			

※New Parts (新規部品)

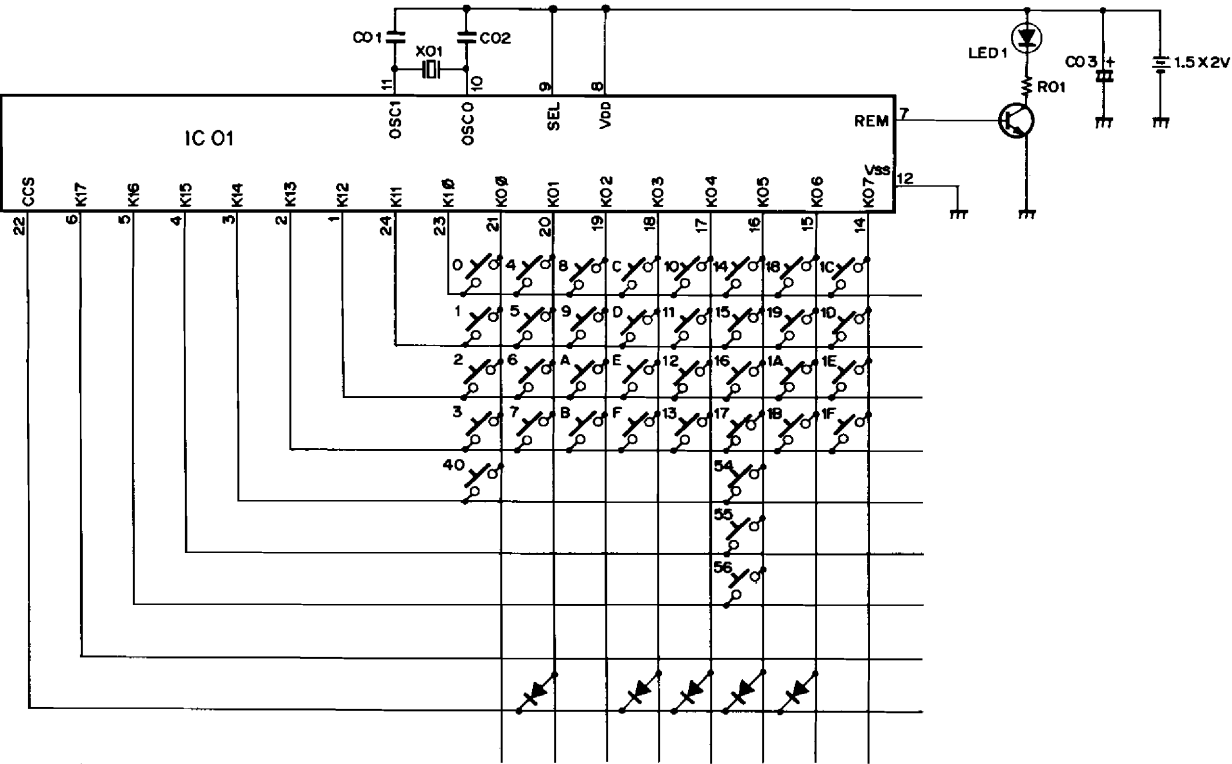


Ref. No.	Part No.	Description	部 品 名	Remarks	Common Model	Markets	ランク
※	VF 28 07 00	Panel Unit	パネルユニット			U,C	
※	VF 28 09 00	//	//			R,A	
1	VF 28 11 00	Sealing Panel Unit	シーリングパネルユニット			U,C	
//	VF 28 12 00	//	//			R,A	
1-1	CB 63 97 50	Damper, Rubber	ダンパーゴム				
1-2	CB 62 99 80	Hinge(L)	ヒンジ (L)				
1-3	CB 62 99 90	// (R)	// (R)				
1-4	ED 33 00 66	Binding Head Screw	3×6 FCRM3-BI	PACK			
1-5	EV 20 30 36	Plain Washer	φ3 FCRM3-BI	PACK			
2	BB 07 06 50	Spring, Hinge Hold	ヒンジ押えバネ		C-80		
3	CB 63 00 30	Damper, Grease	グリスダンパー		C-80		
4	CB 62 34 40	Damper, Panel	パネルダンパー		A-950		
5	EI 33 00 86	Binding Head Tapping Screw	3×8 FCRM3-BI	PACK			
6	CB 60 56 20	Plastic Rivet	プラスチックリベット				
7	CB 06 88 80	//	//				
8	AA 62 18 20	Support Angle	サポート金具		C-80		
9	VF 58 85 00	Damper	5×25×4	ダンパー			
10	EI 33 00 66	Binding Head Tapping Screw	3×6 FCRM3-BI	PACK			

※New Parts (新規部品)

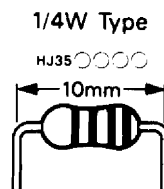
CX-800/U
■ REMOTE CONTROL TRANSMITTER (RS-CX800)

● SCHEMATIC DIAGRAM



Parts List for Carbon Resistor

Value	1/4W Type Part No.	1/6W Type Part No.	Value	1/4W Type Part No.	1/6W Type Part No.
1.0 Ω	HJ353100	HF853100	12K Ω	HJ357120	HF857120
1.8 "	HJ353180	※	15 "	HJ357150	HF857150
2.2 "	HJ353220	HF853220	18 "	HJ357180	HF857180
3.3 "	HJ353330	HF853330	22 "	HJ357220	HF857220
4.7 "	HJ353470	HF853470	27 "	HJ357270	HF857270
5.6 "	HJ353560	HF853560	33 "	HJ357330	HF857330
10 "	HJ354100	HF854100	39 "	HJ357390	HF857390
15 "	HJ354150	HF854150	47 "	HJ357470	HF857470
22 "	HJ354220	HF854220	56 "	HJ357560	HF857560
27 "	HJ354270	HF854270	68 "	HJ357680	HF857680
33 "	HJ354330	HF854330	82 "	HJ357820	HF857820
39 "	HJ354390	HF854390	91 "	HJ357910	HF857910
47 "	HJ354470	HF854470	100 "	HJ358100	HF858100
56 "	HJ354560	HF854560	120 "	HJ358120	HF858120
68 "	HJ354680	HF854680	150 "	HJ358150	HF858150
82 "	HJ354820	HF854820	180 "	HJ358180	HF858180
100 "	HJ355100	HF855100	220 "	HJ358220	HF858220
110 "	HJ355110	HF855110	270 "	HJ358270	HF858270
120 "	HJ355120	HF855120	330 "	HJ358330	HF858330
150 "	HJ355150	HF855150	390 "	HJ358390	HF858390
160 "	HJ355160	※	470 "	HJ358470	HF858470
180 "	HJ355180	HF855180	560 "	HJ358560	HF858560
220 "	HJ355220	HF855220	680 "	HJ358680	HF858680
270 "	HJ355270	HF855270	820 "	HJ358820	HF858820
330 "	HJ355330	HF855330	1.0M Ω	HJ359100	HF859100
390 "	HJ355390	HF855390	1.2 "	HJ359120	※
470 "	HJ355470	HF855470	1.5 "	HJ359150	HF859150
510 "	※	HF855510	1.8 "	HJ359180	HF859180
560 "	HJ355560	HF855560	2.2 "	HJ359220	HF859220
680 "	HJ355680	HF855680	3.3 "	HJ359330	HF859330
820 "	HJ355820	HF855820	3.9 "	HJ359390	※
910 "	HJ355910	HF855910	4.7 "	HJ359470	HF859470
1.0K Ω	HJ356100	HF856100			
1.2 "	HJ356120	HF856120			
1.5 "	HJ356150	HF856150			
1.8 "	HJ356180	HF856180			
2.0 "	HJ356200	HF856200			
2.2 "	HJ356220	HF856220			
2.4 "	HJ356240	HF856240			
2.7 "	HJ356270	HF856270			
3.0 "	HJ356300	HF856300			
3.3 "	HJ356330	HF856330			
3.6 "	HJ356360	HF856360			
3.9 "	HJ356390	HF856390			
4.7 "	HJ356470	HF856470			
5.1 "	HJ356510	HF856510			
5.6 "	HJ356560	HF856560			
6.8 "	HJ356680	HF856680			
8.2 "	HJ356820	HF856820			
9.1 "	HJ356910	HF856910			
10 "	HJ357100	HF857100			



CX-800/U

YAMAHA

CX-800/U