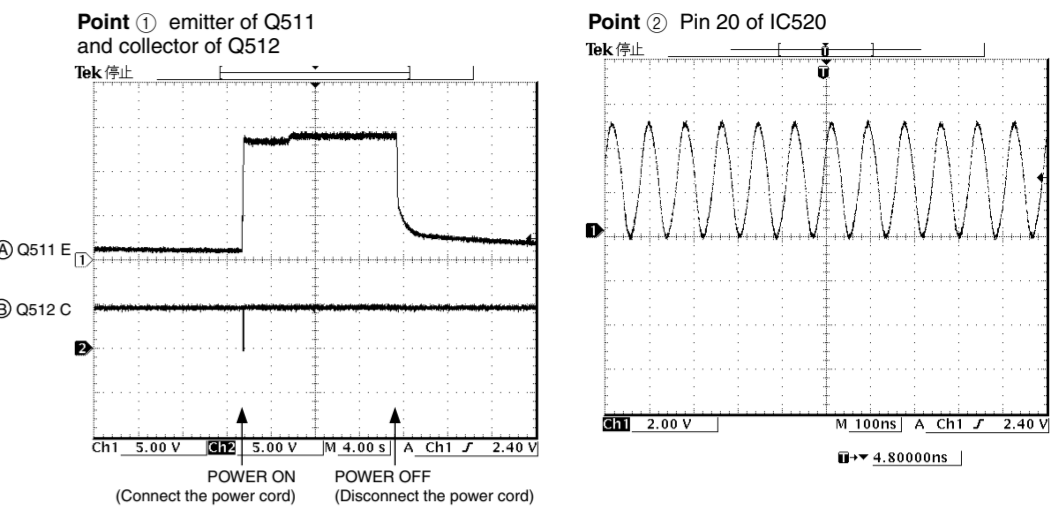
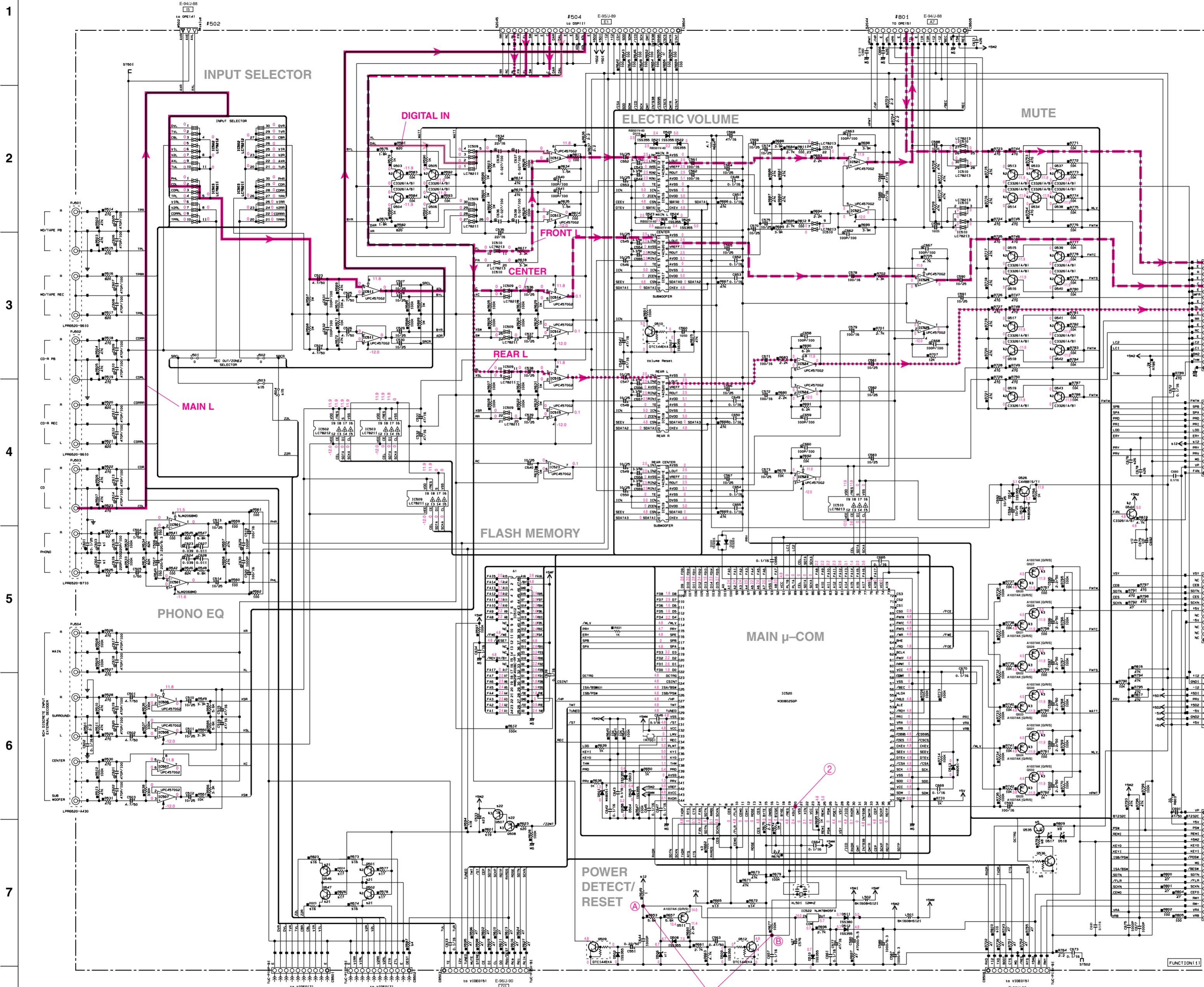


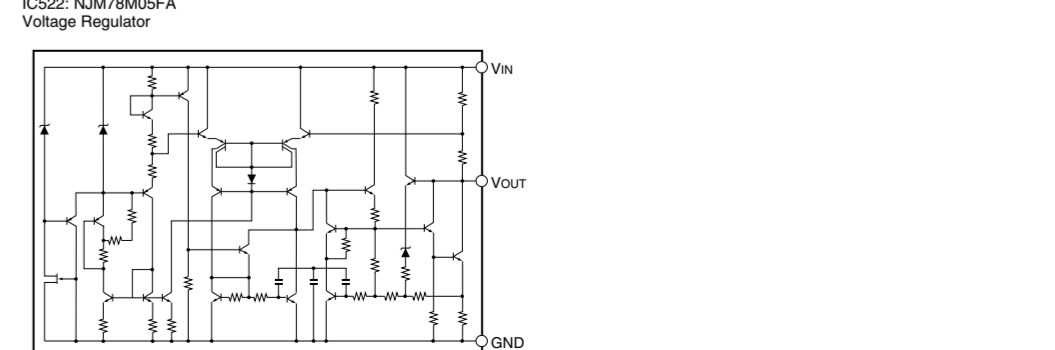
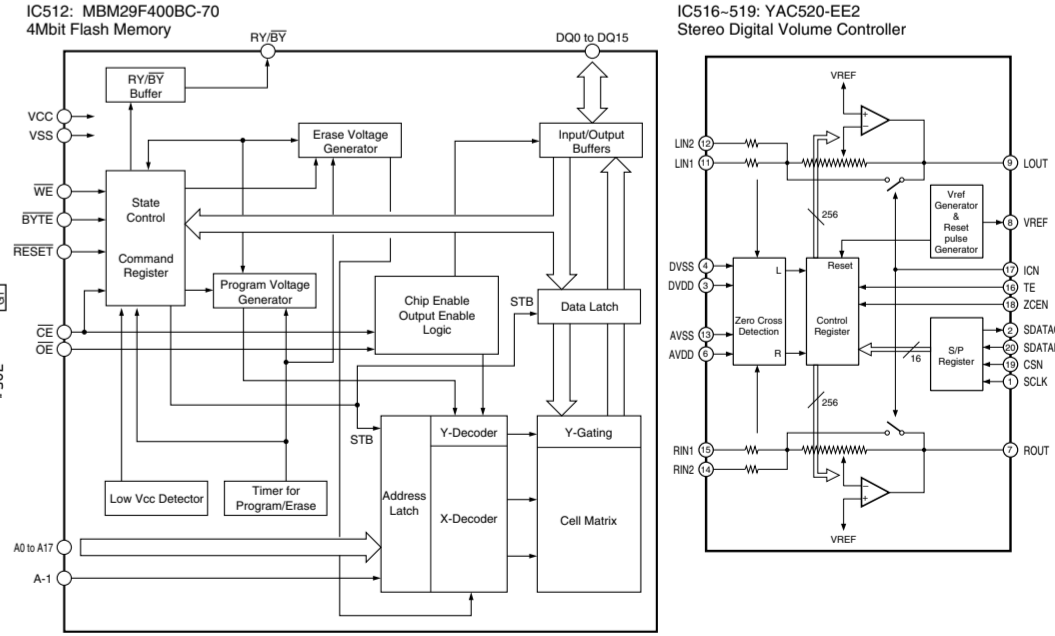
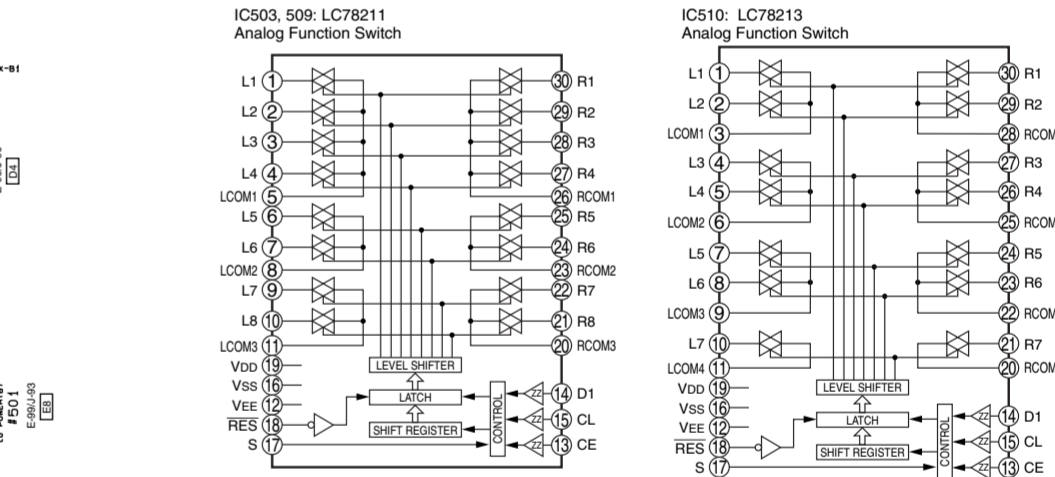
SCHEMATIC DIAGRAM (RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200 FUNCTION)

RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200



IC501: NJM2068MD	IC506, 507: 511, 513-515: μPC4570G2	IC521, IC523-IC525: μPC4570G2	Dual Op-Amp
OUT1 [1]	8 +Vcc	7 OUT2	
-IN1 [2]		6 -IN2	
+IN1 [3]		5 +IN2	
-Vcc [4]			

IC502: LC78212	IC510: LC78213
L1 [1]	R1 [1]
L2 [2]	R2 [2]
L3 [3]	R3 [3]
LOCM1 [4]	RCOM1 [4]
L4 [5]	R4 [5]
L5 [6]	R5 [6]
LOCM2 [7]	RCOM2 [7]
L6 [8]	R6 [8]
L7 [9]	R7 [9]
LOCM3 [10]	RCOM3 [10]
L8 [11]	R8 [11]
LOCM4 [12]	RCOM4 [12]
VDD [13]	LEVEL SHIFTER
VSS [14]	LATCH
VEE [15]	SHIFT REGISTER
RES [16]	CONTROL
S [17]	CE



NOTICE (mode1)

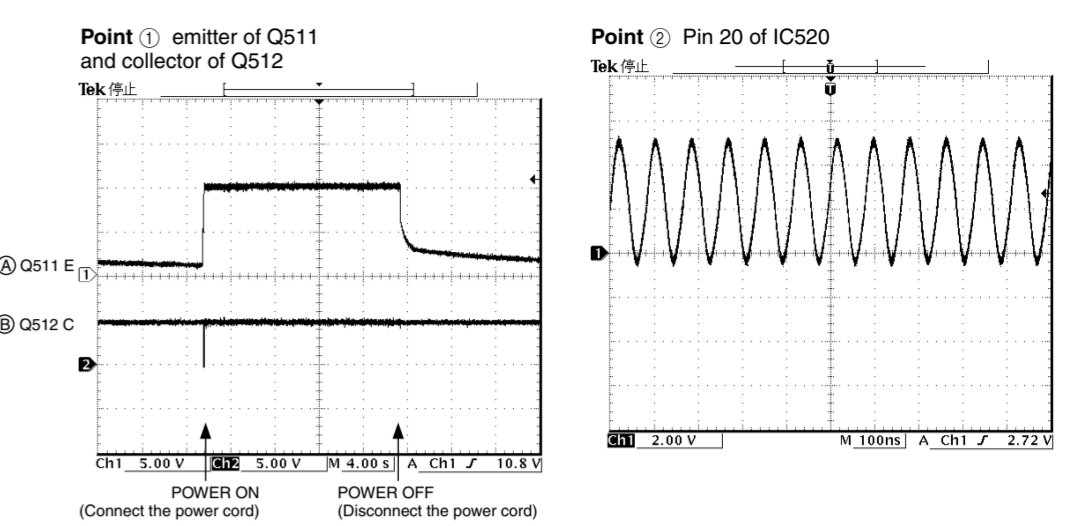
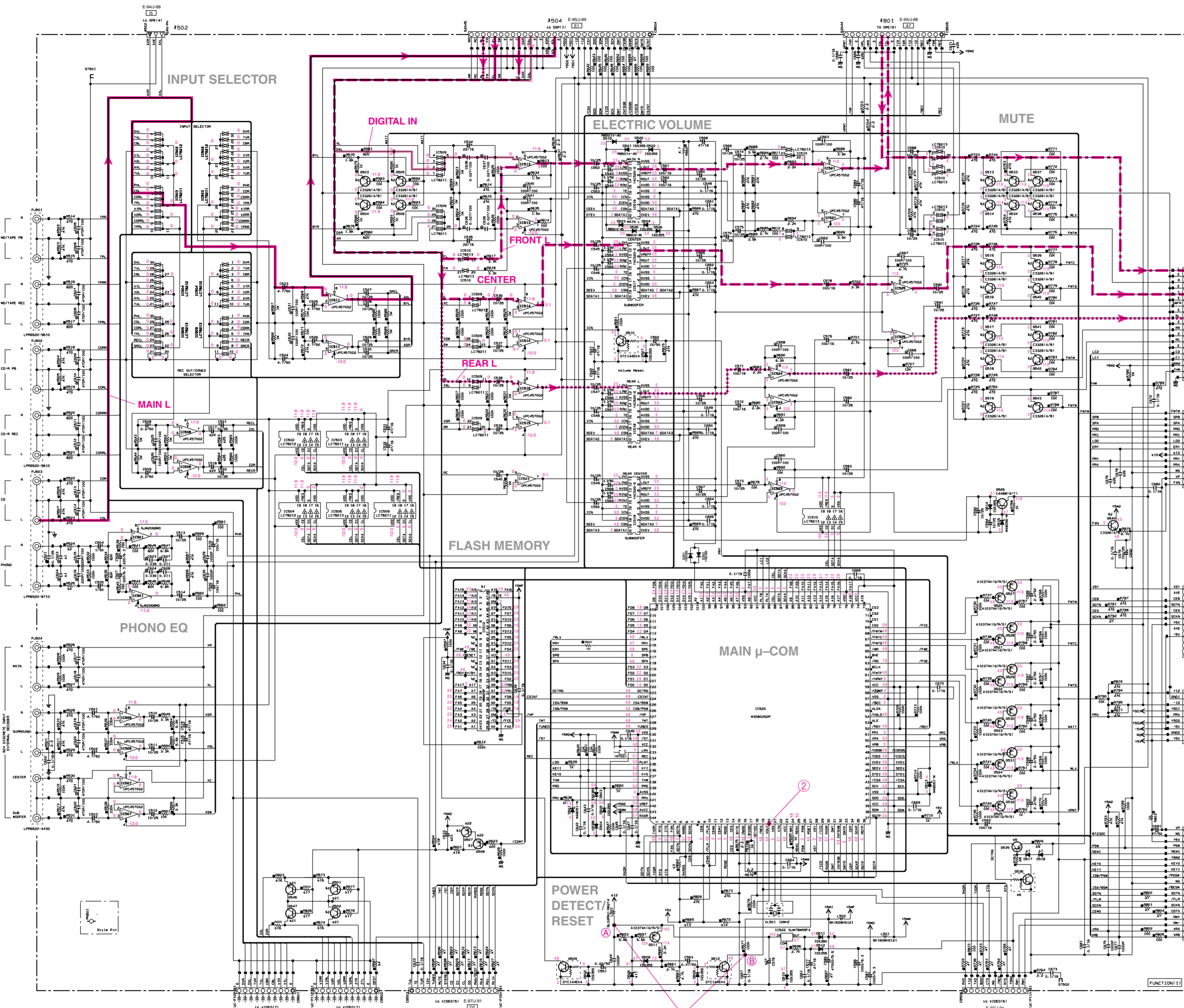
Interchangeable Parts at Manufacturer's Stage

NO.	REFERENCE DESIGN NUMBER	PARTS NAME
41	0312	INDUCED-PHOSPHOR FLUORESCENT LAMP
42	001-006, 513-018, 033, 034, 037, 044, 046, 047	RESISTOR
43		RESISTOR
44		RESISTOR
45		RESISTOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
NO MARK	CERAMIC TUBULAR CAPACITOR
NO MARK	POLYESTER FILM CAPACITOR
NO MARK	POLYESTER FILM CAPACITOR
NO MARK	MICA CAPACITOR
NO MARK	POLYPROPYLENE FILM CAPACITOR
NO MARK	SEMICONDUCTIVE CERAMIC CAPACITOR
NO MARK	POLYPHENYLENE SULFIDE FILM CAPACITOR
NO MARK	CARBON FILM RESISTOR (P=5)
NO MARK	CARBON FILM RESISTOR (P=10)
NO MARK	METAL OXIDE FILM RESISTOR
NO MARK	METAL PLATE RESISTOR
NO MARK	FIRE PROOF CARBON FILM RESISTOR
NO MARK	CEMENT MOUNTED RESISTOR
NO MARK	SEMI VARIABLE RESISTOR
NO MARK	CHIP RESISTOR

- * All voltages are measured with a 10M Ω DC electric volt meter.
- * Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
- * Schematic diagram is subject to change without notice.
- 電圧は、内部抵抗10MΩの電圧計で測定したものです。
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RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200
SCHEMATIC DIAGRAM (RX-V2200/DSP-AX2200 FUNCTION)



IC500: NUM2068MD
 IC506-508, 511, 513-515: μPC4570G2
 IC521, IC523-IC525: μPC4570G2
 Dual OP-Amp

IC502, 504: LC78212
 Analog Function Switch

IC503, 509: LC78211
 Analog Function Switch

IC505, 510: LC78213
 Analog Function Switch

IC512: MBM29F400BC-70
 4Mbit Flash Memory

IC518-519: YAC520-EE2
 Stereo Digital Volume Controller

IC522: NJM78M05FA
 Voltage Regulator

NOTICE (model)

Interchangeable Parts at Manufacture Stage

Part No.	Reference Part No.	Part Name	Remarks
81	10510	NO MARK ELECTROLYTIC CAPACITOR	
82	001100, 010110, 021, 034	NO MARK TANTALUM CAPACITOR	
83	037564, 048, 057	NO MARK CERAMIC CAPACITOR	
84		POLYESTER FILM CAPACITOR	
85		POLYPROPYLENE FILM CAPACITOR	
86		MICA CAPACITOR	
87		POLYPROPYLENE FILM CAPACITOR	
88		SEMICONDUCTIVE CERAMIC CAPACITOR	
89		POLYBUTYLENE SULFIDE FILM CAPACITOR	

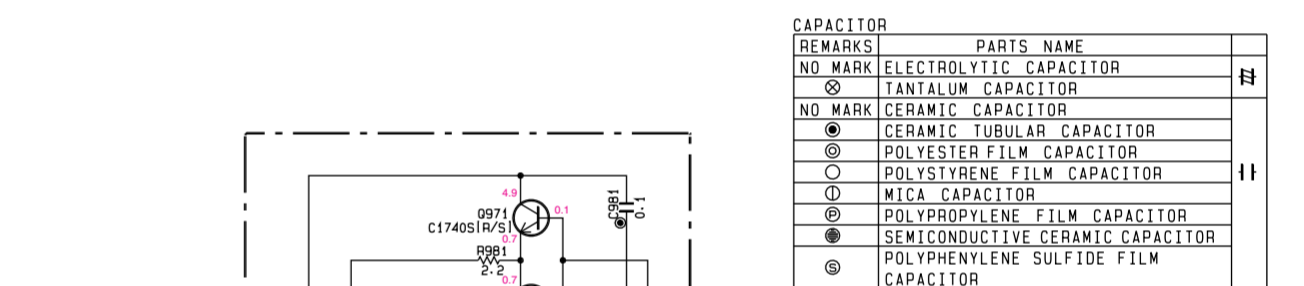
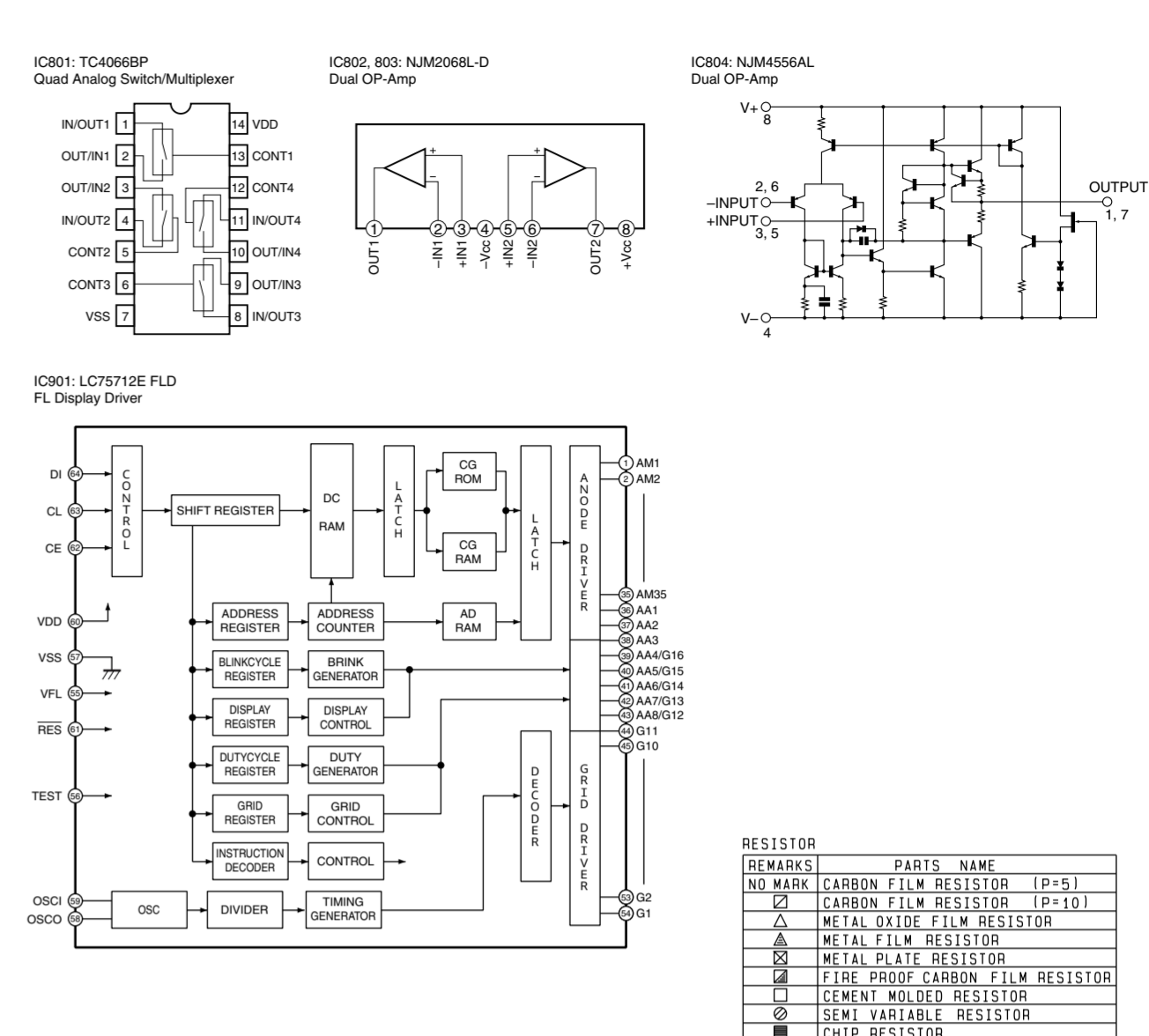
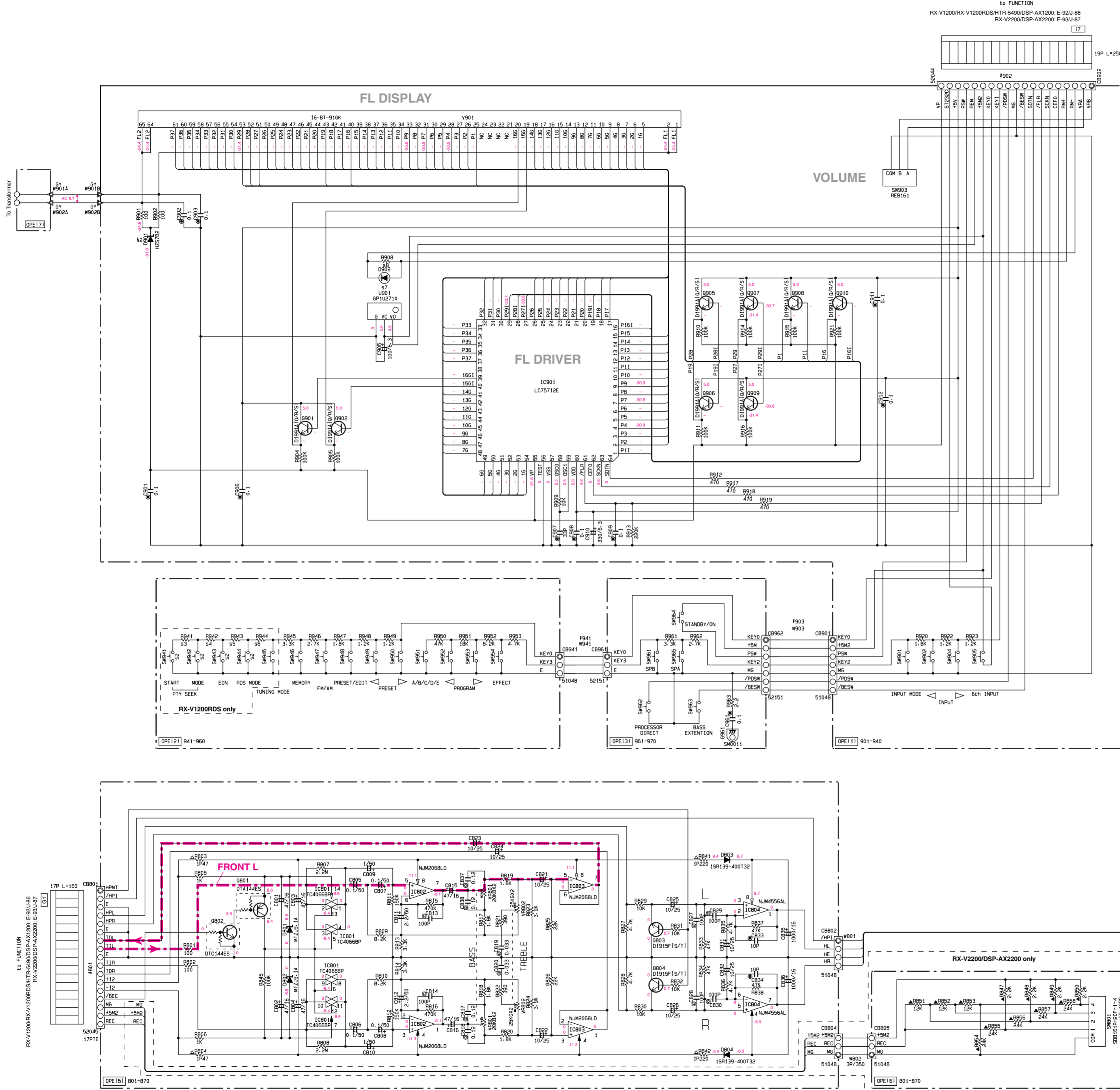
Part No.	Reference Part No.	Part Name	Remarks
90		NO MARK CARBON FILM RESISTOR (P=1)	
91		NO MARK CARBON FILM RESISTOR (P=10)	
92		METAL OXIDE FILM RESISTOR	
93		FILM PROOF CARBON FILM RESISTOR	
94		CEMENT HOLED RESISTOR	
95		SEMI VARIABLE RESISTOR	
96		CHIP RESISTOR	

★ All voltages are measured with a 10M Ω DC electric volt meter.
 ★ Components having special characteristics are marked (A) and must be replaced with parts having specifications equal to those originally installed.
 ★ Schematic diagram is subject to change without notice.

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SCHEMATIC DIAGRAM (OPERATION)

RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200

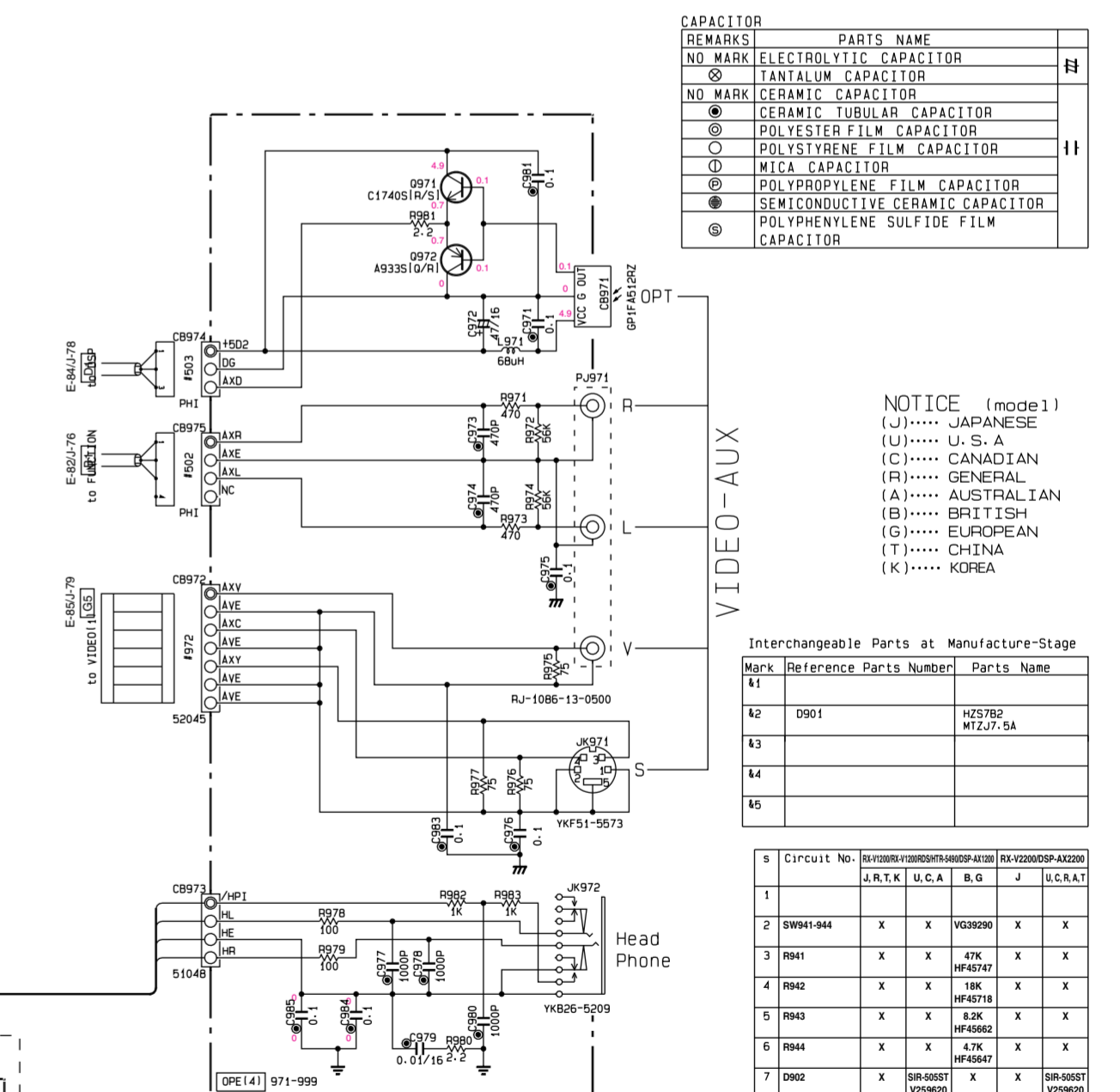


RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
△	CARBON FILM RESISTOR (P=10)
□	METAL OXIDE FILM RESISTOR
⊗	METAL FILM RESISTOR
⊙	FIRE PROOF CARBON FILM RESISTOR
⊠	CEMENT WOLDED RESISTOR
⊞	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊙	CERAMIC TUBULAR CAPACITOR
⊞	POLYESTER FILM CAPACITOR
⊠	POLYSTYRENE FILM CAPACITOR
⊡	MICA CAPACITOR
⊙	POLYPROPYLENE FILM CAPACITOR
⊞	SEMICONDUCTIVE CERAMIC CAPACITOR
⊠	POLYPHENYLENE SULFIDE FILM CAPACITOR



NOTICE (model)
 (J)..... JAPANESE
 (U)..... U.S. A
 (C)..... CANADIAN
 (R)..... GENERAL
 (A)..... AUSTRALIAN
 (B)..... BRITISH
 (T)..... CHINA
 (K)..... KOREA

Interchangeable Parts at Manufacture-Stage

Mark	Reference	Parts Number	Parts Name
k1			
k2	D901	H257B2	MTJZJ-5A
k3			
k4			
k5			

5 Circuit No. [5] V330R-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200

	J.R.T.K	U.C.A.	B.G.	J	U.C.R.T
1					
2	SW941-944	X	X	VG39290	X X
3	R941	X	X	47K HF45718	X X
4	R942	X	X	18K HF45718	X X
5	R943	X	X	8.2K HF45662	X X
6	R944	X	X	4.7K HF45647	X X
7	D902	X	X	SR-0057 V20600	X X
8	R908	X	X	10K HF45710	X X
9					
10					
11					
12					
13					
14					
15					

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 * Schematic diagram is subject to change without notice.

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RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200
SCHEMATIC DIAGRAM (DSP)

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
A1	0508-810-817	25C33061A/B1
A2	IC013	U1000004
A3	IC015	U1000004
A4	IC028	MBM29F400C-70PPTN

NOTICE (model)

- (J) JAPANESE
- (U) U.S.A.
- (C) CANADIAN
- (R) GENERAL
- (A) AUSTRALIAN
- (B) BRITISH
- (T) EUROPEAN
- (G) CHINA
- (K) KOREA

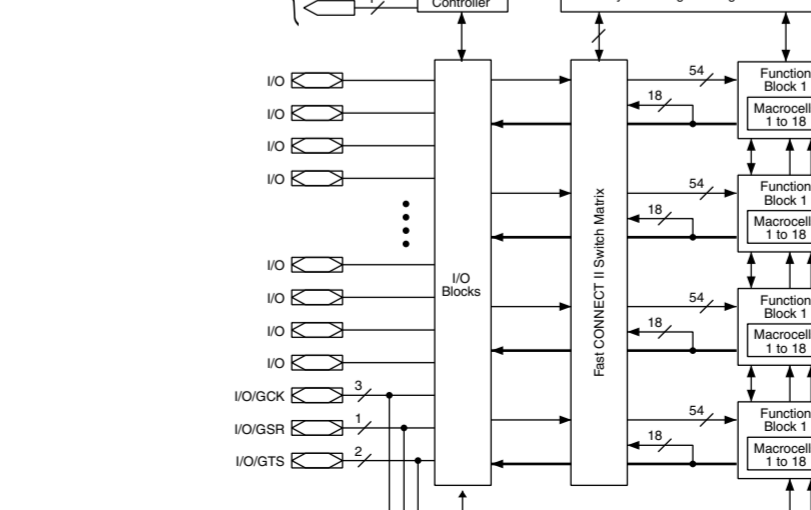
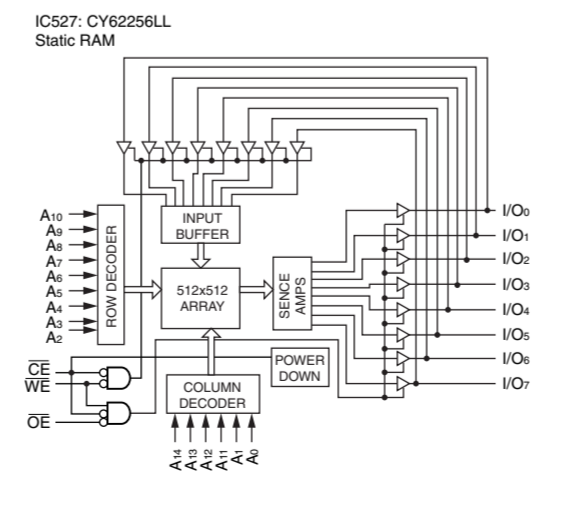
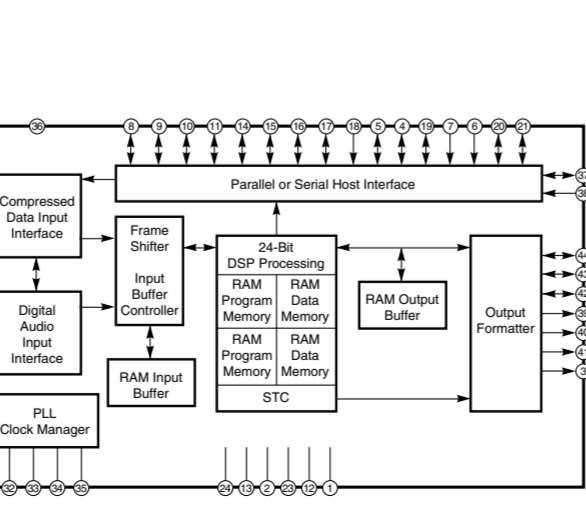
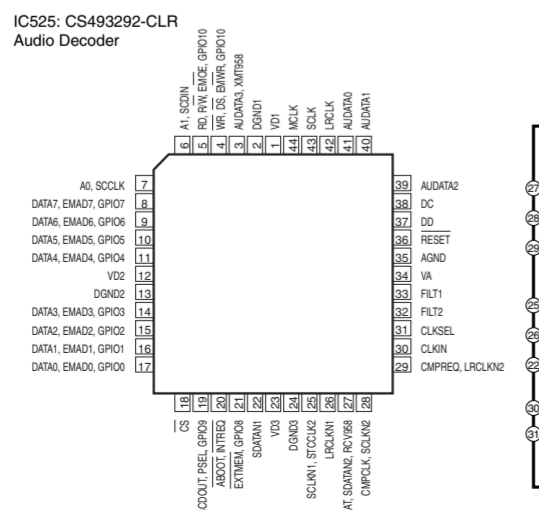
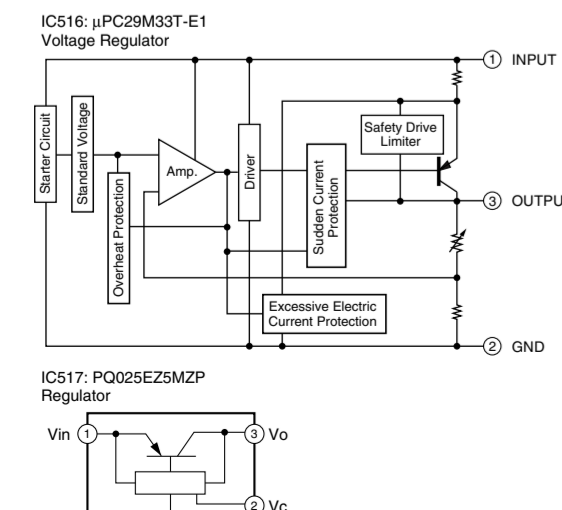
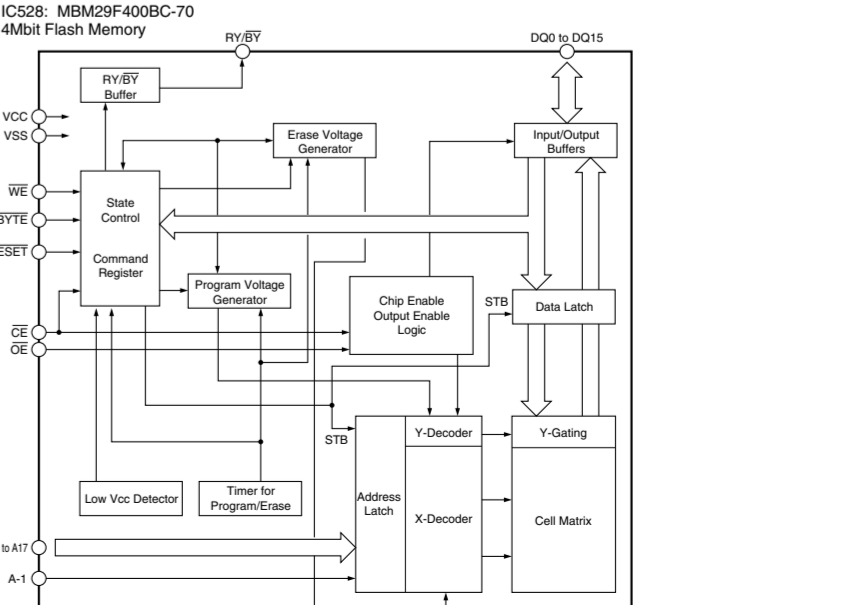
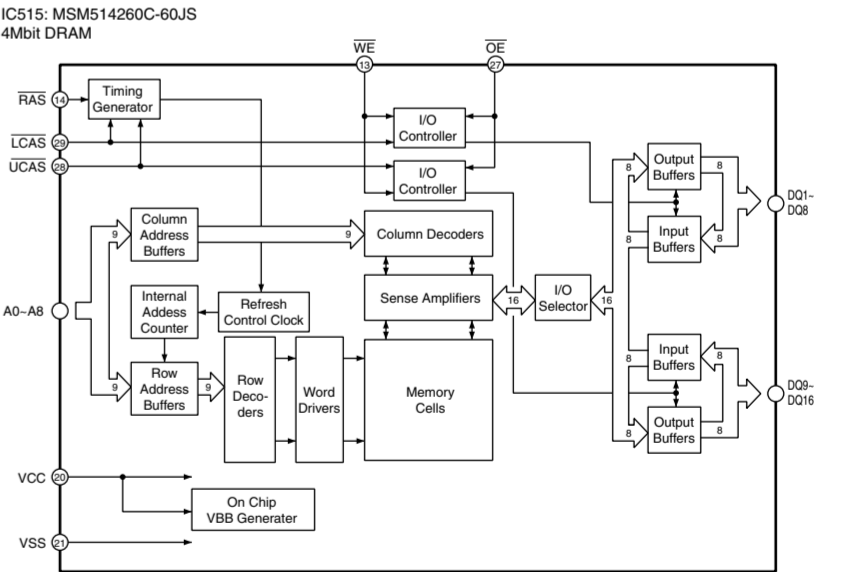
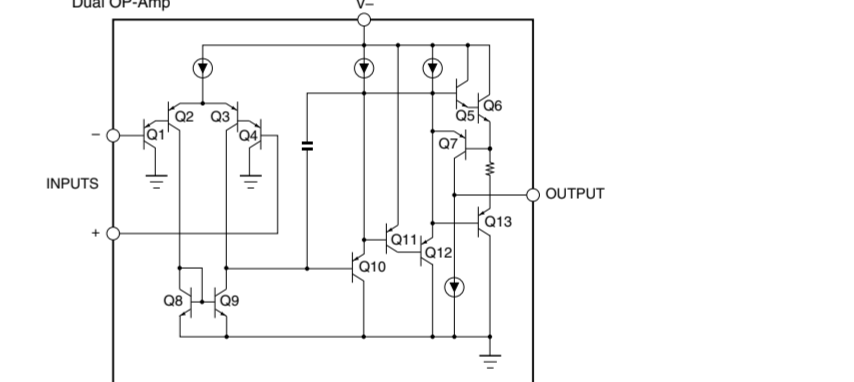
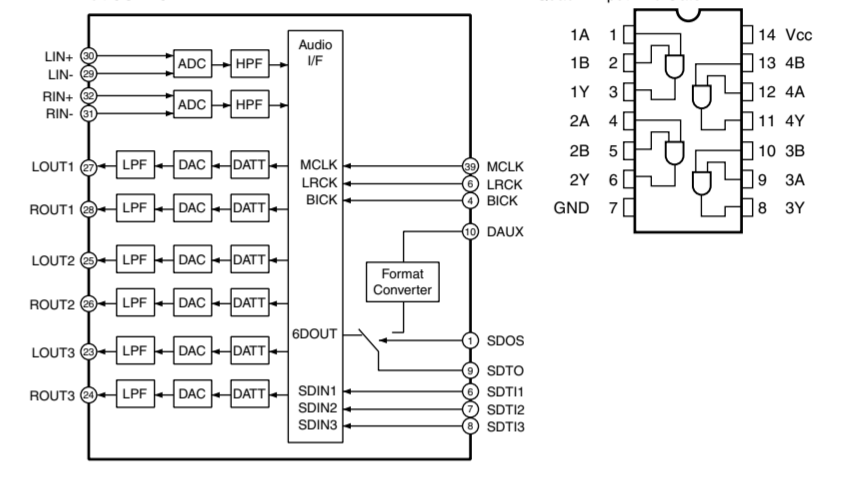
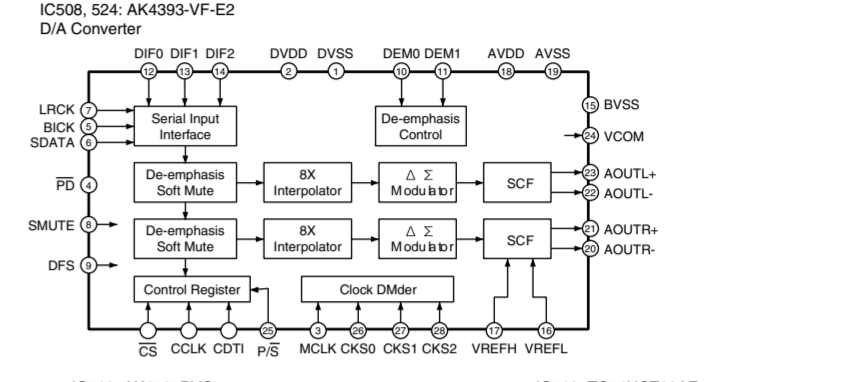
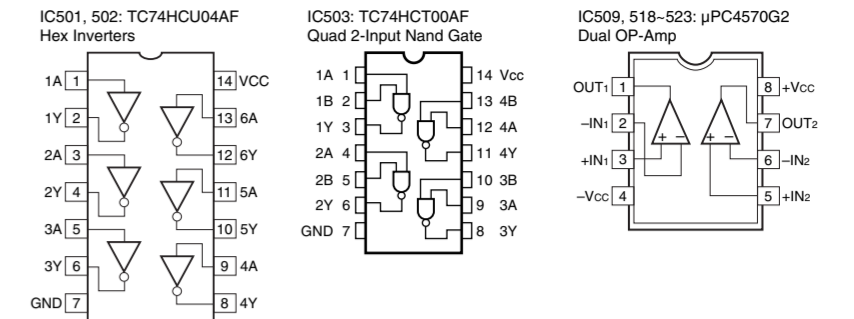
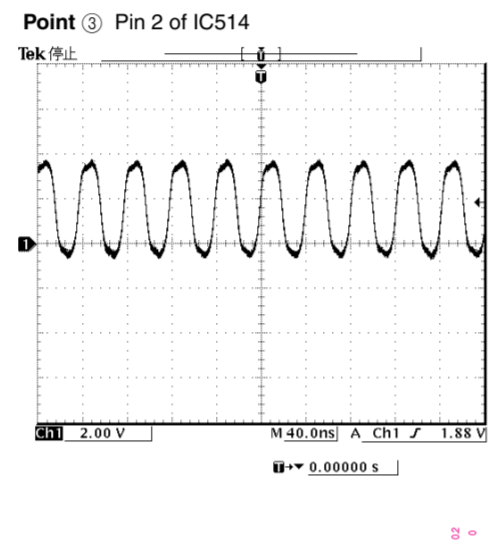
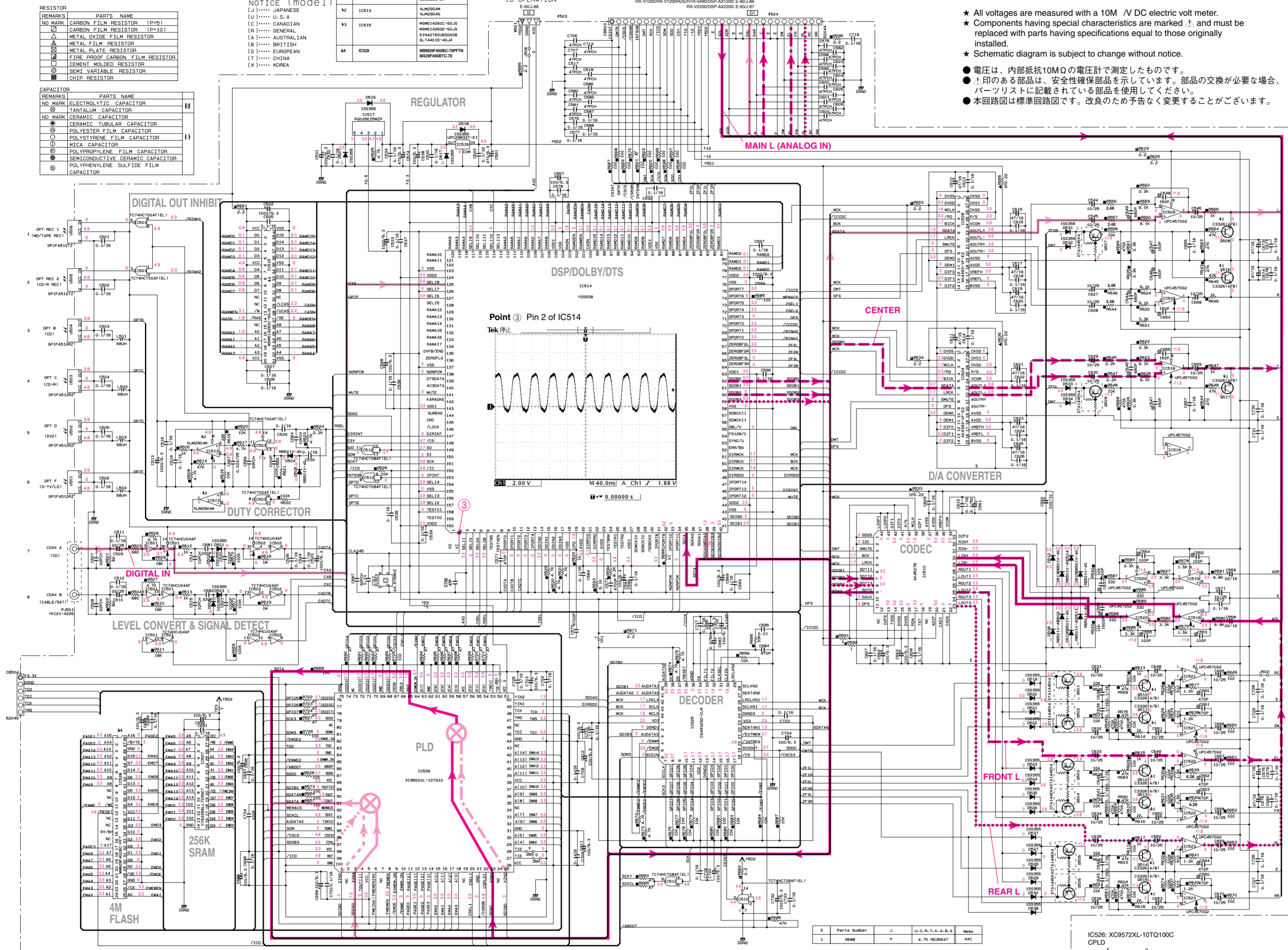
- RESISTOR
- REMARKS PARTS NAME
 - NO MARK CARBON FILM RESISTOR (P=5)
 - △ METAL OXIDE FILM RESISTOR
 - METAL FILM RESISTOR
 - METAL PLATE RESISTOR
 - ◇ FINE PITCH CARBON FILM RESISTOR
 - ◎ CEMENT MOLDED RESISTOR
 - ⊙ SEMI-VARIABLE RESISTOR
 - ⊖ CHIP RESISTOR

- CAPACITOR
- REMARKS PARTS NAME
 - NO MARK ELECTROLYTIC CAPACITOR
 - TANTALUM CAPACITOR
 - ⊖ CERAMIC CAPACITOR
 - ⊕ CERAMIC TUBULAR CAPACITOR
 - ⊖ POLYESTER FILM CAPACITOR
 - MYLAR CAPACITOR
 - POLYPROPYLENE FILM CAPACITOR
 - ⊖ SEMI-CONDUCTIVE CERAMIC CAPACITOR
 - POLYVINYLENE SULFIDE FILM CAPACITOR

to OPERATION

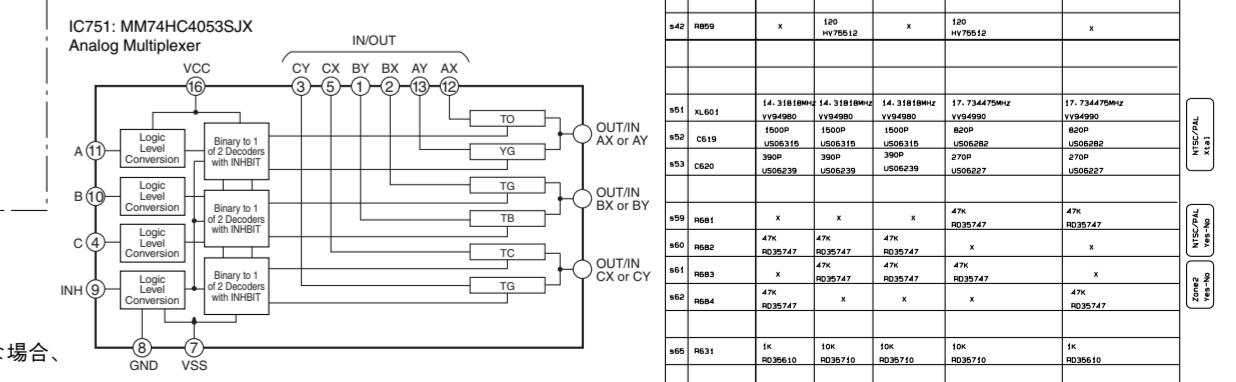
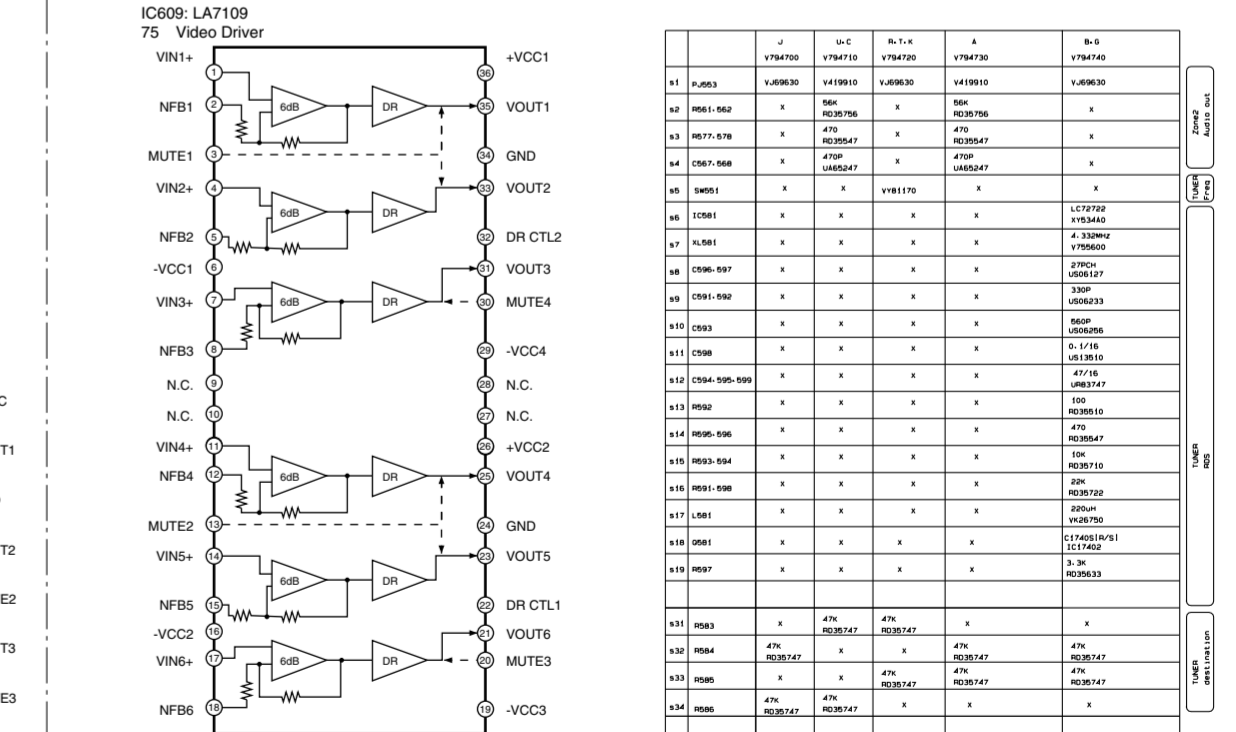
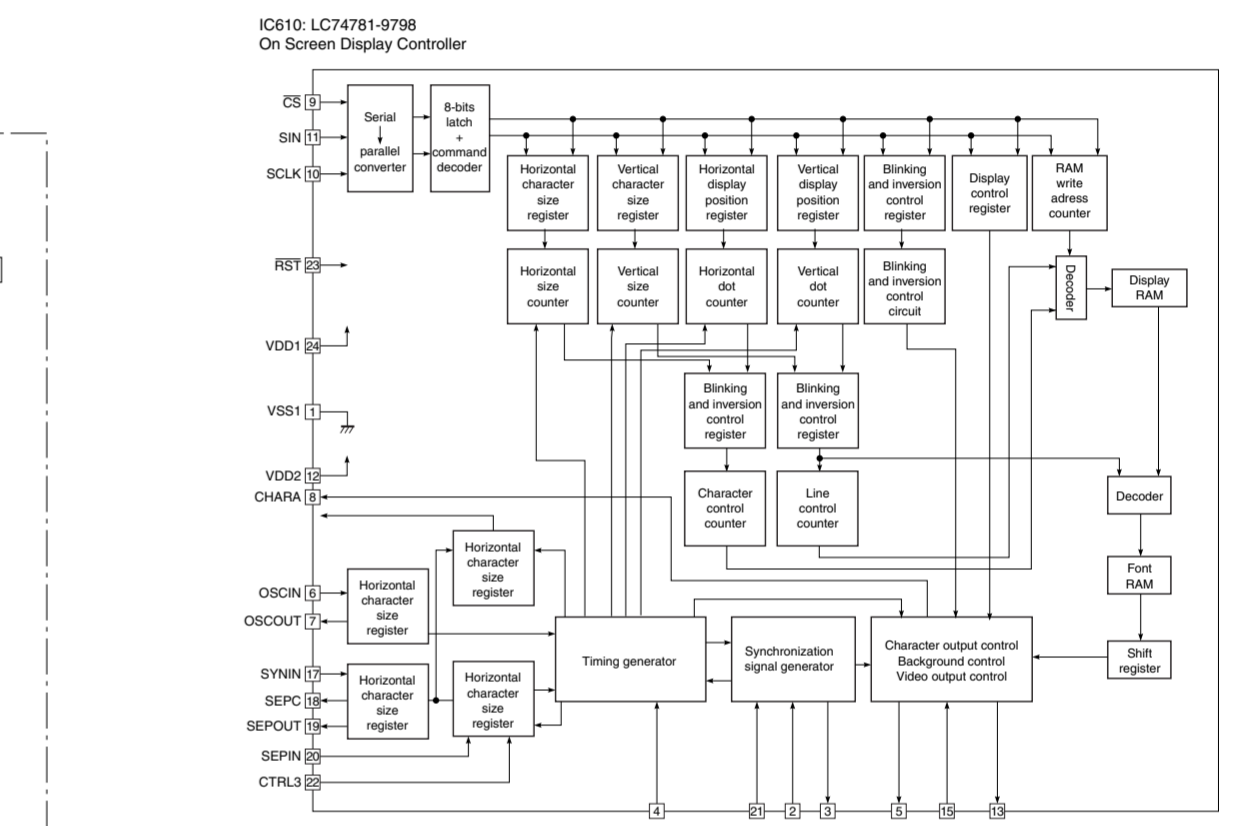
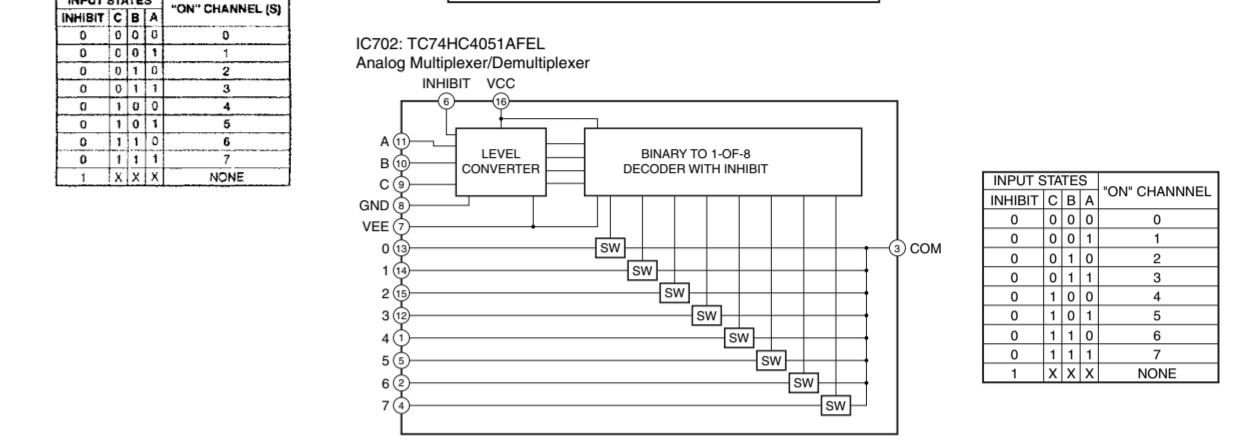
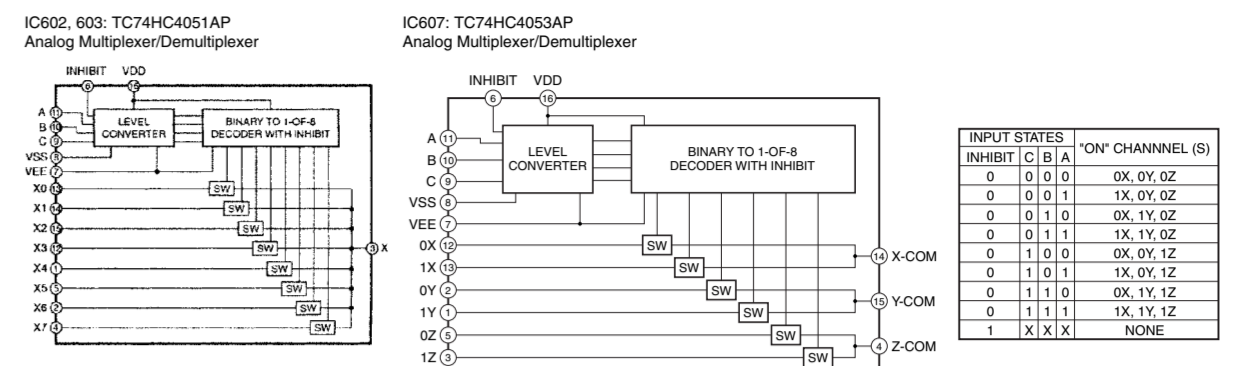
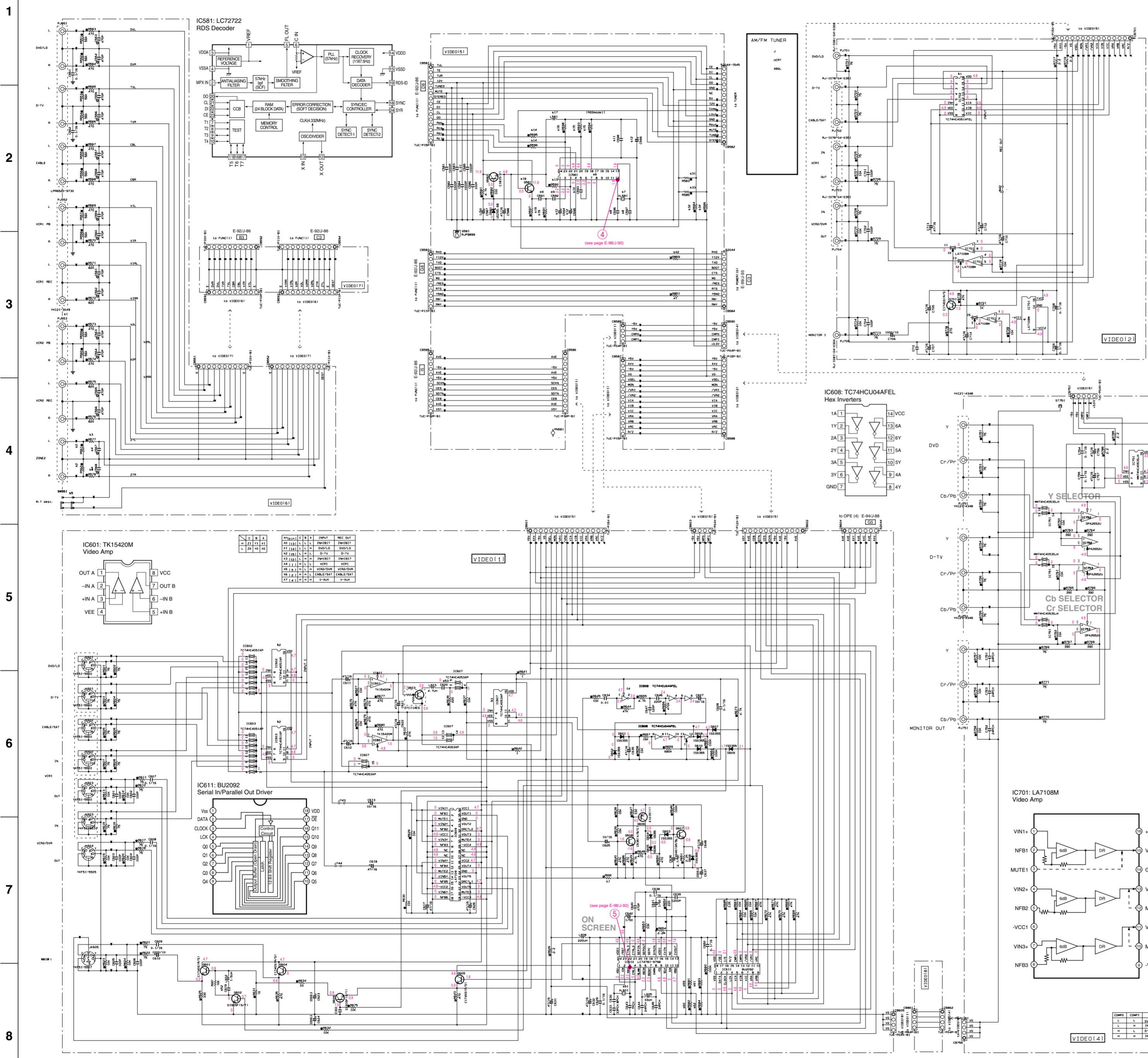
to FUNCTION

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SCHEMATIC DIAGRAM (RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200 VIDEO)

RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200



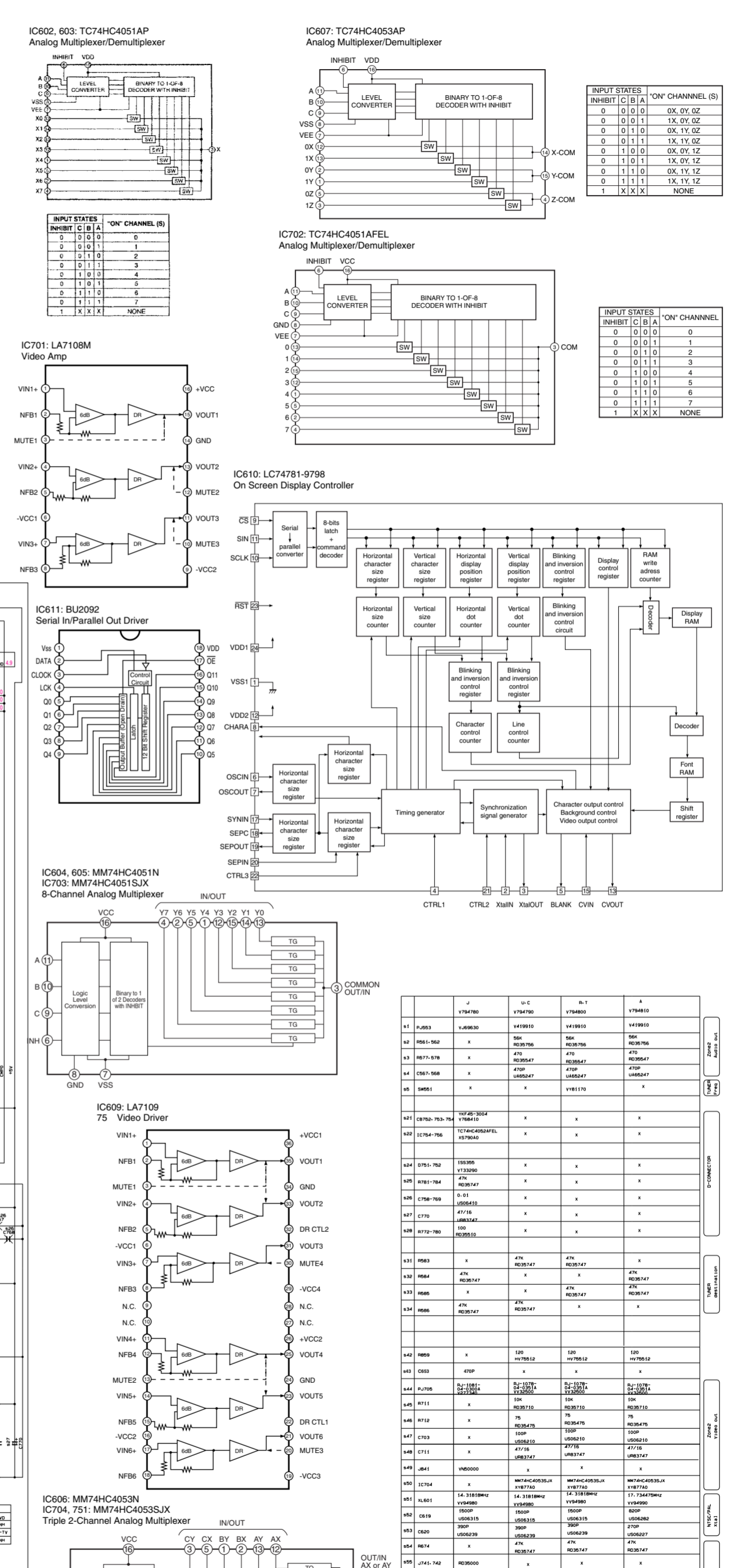
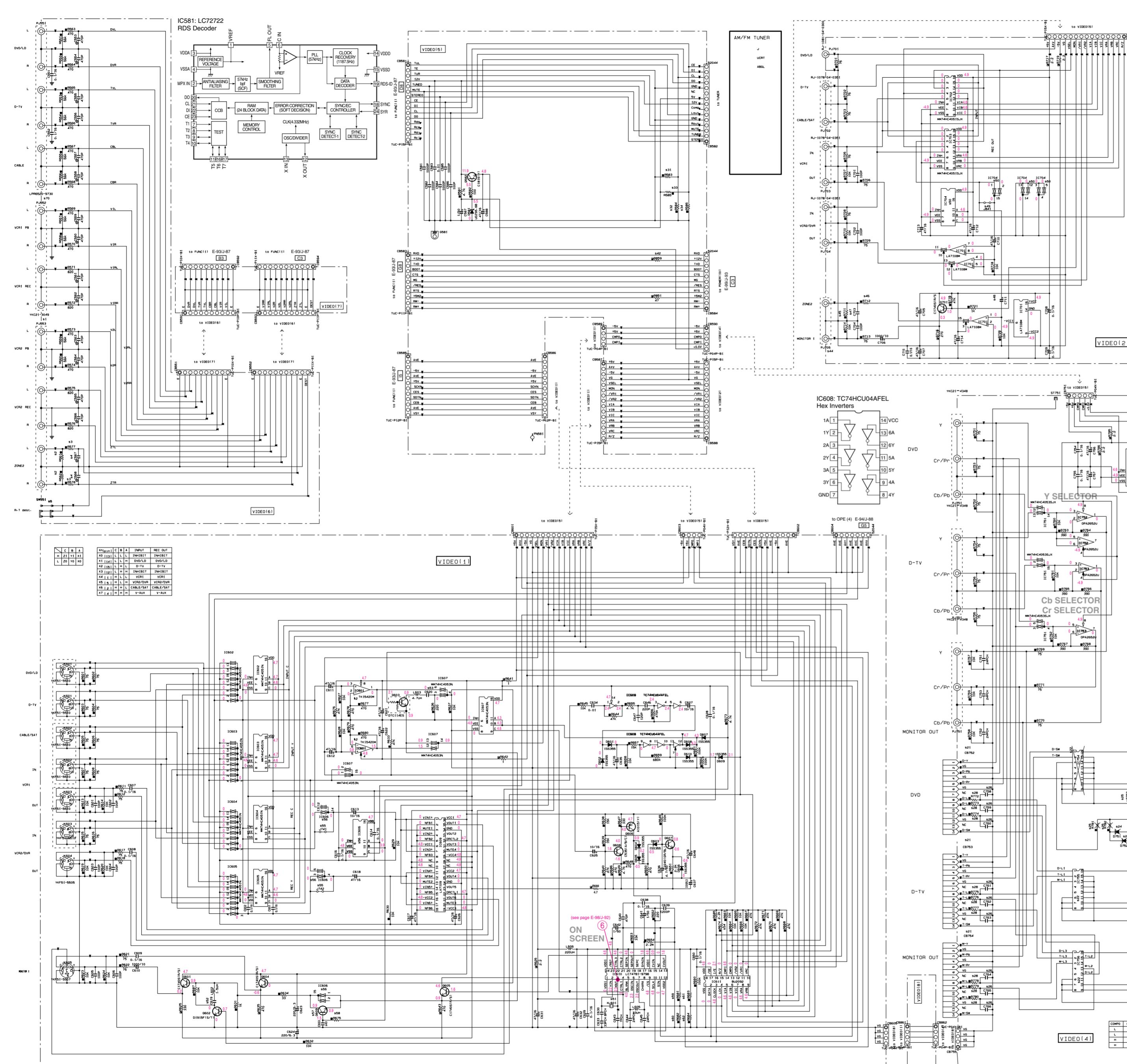
Part No.	Y784702	Y784710	Y784720	Y784730	Y784740
81	LA503	LA5030	LA5030	LA5030	LA5030
82	LA503	LA5030	LA5030	LA5030	LA5030
83	LA503	LA5030	LA5030	LA5030	LA5030
84	LA503	LA5030	LA5030	LA5030	LA5030
85	LA503	LA5030	LA5030	LA5030	LA5030
86	LA503	LA5030	LA5030	LA5030	LA5030
87	LA503	LA5030	LA5030	LA5030	LA5030
88	LA503	LA5030	LA5030	LA5030	LA5030
89	LA503	LA5030	LA5030	LA5030	LA5030
90	LA503	LA5030	LA5030	LA5030	LA5030
91	LA503	LA5030	LA5030	LA5030	LA5030
92	LA503	LA5030	LA5030	LA5030	LA5030
93	LA503	LA5030	LA5030	LA5030	LA5030
94	LA503	LA5030	LA5030	LA5030	LA5030
95	LA503	LA5030	LA5030	LA5030	LA5030
96	LA503	LA5030	LA5030	LA5030	LA5030
97	LA503	LA5030	LA5030	LA5030	LA5030
98	LA503	LA5030	LA5030	LA5030	LA5030
99	LA503	LA5030	LA5030	LA5030	LA5030
100	LA503	LA5030	LA5030	LA5030	LA5030

RESISTOR	REMARKS	PARTS NAME	CAPACITOR	REMARKS	PARTS NAME
NO MARK	(J)	CARBON FILM RESISTOR (1/4W)	NO MARK	(J)	ELECTROLYTIC CAPACITOR
NO MARK	(K)	CARBON FILM RESISTOR (1/10W)	NO MARK	(K)	CERAMIC CAPACITOR
NO MARK	(L)	CARBON FILM RESISTOR (1/8W)	NO MARK	(L)	CERAMIC CAPACITOR
NO MARK	(M)	CARBON FILM RESISTOR (1/2W)	NO MARK	(M)	CERAMIC CAPACITOR
NO MARK	(N)	CARBON FILM RESISTOR (1/4W)	NO MARK	(N)	CERAMIC CAPACITOR
NO MARK	(O)	CARBON FILM RESISTOR (1/8W)	NO MARK	(O)	CERAMIC CAPACITOR
NO MARK	(P)	CARBON FILM RESISTOR (1/4W)	NO MARK	(P)	CERAMIC CAPACITOR
NO MARK	(Q)	CARBON FILM RESISTOR (1/8W)	NO MARK	(Q)	CERAMIC CAPACITOR
NO MARK	(R)	CARBON FILM RESISTOR (1/4W)	NO MARK	(R)	CERAMIC CAPACITOR
NO MARK	(S)	CARBON FILM RESISTOR (1/8W)	NO MARK	(S)	CERAMIC CAPACITOR
NO MARK	(T)	CARBON FILM RESISTOR (1/4W)	NO MARK	(T)	CERAMIC CAPACITOR
NO MARK	(U)	CARBON FILM RESISTOR (1/8W)	NO MARK	(U)	CERAMIC CAPACITOR
NO MARK	(V)	CARBON FILM RESISTOR (1/4W)	NO MARK	(V)	CERAMIC CAPACITOR
NO MARK	(W)	CARBON FILM RESISTOR (1/8W)	NO MARK	(W)	CERAMIC CAPACITOR
NO MARK	(X)	CARBON FILM RESISTOR (1/4W)	NO MARK	(X)	CERAMIC CAPACITOR
NO MARK	(Y)	CARBON FILM RESISTOR (1/8W)	NO MARK	(Y)	CERAMIC CAPACITOR
NO MARK	(Z)	CARBON FILM RESISTOR (1/4W)	NO MARK	(Z)	CERAMIC CAPACITOR

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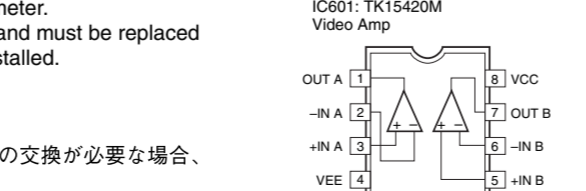
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RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200
SCHEMATIC DIAGRAM (RX-V2200/DSP-AX2200 VIDEO)



RESISTOR	PARTS NAME	CAPACITOR	PARTS NAME
RESM001	RESISTOR	CEM001	CONDENSER
RESM002	RESISTOR	CEM002	CONDENSER
RESM003	RESISTOR	CEM003	CONDENSER
RESM004	RESISTOR	CEM004	CONDENSER
RESM005	RESISTOR	CEM005	CONDENSER
RESM006	RESISTOR	CEM006	CONDENSER
RESM007	RESISTOR	CEM007	CONDENSER
RESM008	RESISTOR	CEM008	CONDENSER
RESM009	RESISTOR	CEM009	CONDENSER
RESM010	RESISTOR	CEM010	CONDENSER
RESM011	RESISTOR	CEM011	CONDENSER
RESM012	RESISTOR	CEM012	CONDENSER
RESM013	RESISTOR	CEM013	CONDENSER
RESM014	RESISTOR	CEM014	CONDENSER
RESM015	RESISTOR	CEM015	CONDENSER
RESM016	RESISTOR	CEM016	CONDENSER
RESM017	RESISTOR	CEM017	CONDENSER
RESM018	RESISTOR	CEM018	CONDENSER
RESM019	RESISTOR	CEM019	CONDENSER
RESM020	RESISTOR	CEM020	CONDENSER
RESM021	RESISTOR	CEM021	CONDENSER
RESM022	RESISTOR	CEM022	CONDENSER
RESM023	RESISTOR	CEM023	CONDENSER
RESM024	RESISTOR	CEM024	CONDENSER
RESM025	RESISTOR	CEM025	CONDENSER
RESM026	RESISTOR	CEM026	CONDENSER
RESM027	RESISTOR	CEM027	CONDENSER
RESM028	RESISTOR	CEM028	CONDENSER
RESM029	RESISTOR	CEM029	CONDENSER
RESM030	RESISTOR	CEM030	CONDENSER
RESM031	RESISTOR	CEM031	CONDENSER
RESM032	RESISTOR	CEM032	CONDENSER
RESM033	RESISTOR	CEM033	CONDENSER
RESM034	RESISTOR	CEM034	CONDENSER
RESM035	RESISTOR	CEM035	CONDENSER
RESM036	RESISTOR	CEM036	CONDENSER
RESM037	RESISTOR	CEM037	CONDENSER
RESM038	RESISTOR	CEM038	CONDENSER
RESM039	RESISTOR	CEM039	CONDENSER
RESM040	RESISTOR	CEM040	CONDENSER
RESM041	RESISTOR	CEM041	CONDENSER
RESM042	RESISTOR	CEM042	CONDENSER
RESM043	RESISTOR	CEM043	CONDENSER
RESM044	RESISTOR	CEM044	CONDENSER
RESM045	RESISTOR	CEM045	CONDENSER
RESM046	RESISTOR	CEM046	CONDENSER
RESM047	RESISTOR	CEM047	CONDENSER
RESM048	RESISTOR	CEM048	CONDENSER
RESM049	RESISTOR	CEM049	CONDENSER
RESM050	RESISTOR	CEM050	CONDENSER
RESM051	RESISTOR	CEM051	CONDENSER
RESM052	RESISTOR	CEM052	CONDENSER
RESM053	RESISTOR	CEM053	CONDENSER
RESM054	RESISTOR	CEM054	CONDENSER
RESM055	RESISTOR	CEM055	CONDENSER
RESM056	RESISTOR	CEM056	CONDENSER
RESM057	RESISTOR	CEM057	CONDENSER
RESM058	RESISTOR	CEM058	CONDENSER
RESM059	RESISTOR	CEM059	CONDENSER
RESM060	RESISTOR	CEM060	CONDENSER
RESM061	RESISTOR	CEM061	CONDENSER
RESM062	RESISTOR	CEM062	CONDENSER
RESM063	RESISTOR	CEM063	CONDENSER
RESM064	RESISTOR	CEM064	CONDENSER
RESM065	RESISTOR	CEM065	CONDENSER
RESM066	RESISTOR	CEM066	CONDENSER
RESM067	RESISTOR	CEM067	CONDENSER
RESM068	RESISTOR	CEM068	CONDENSER
RESM069	RESISTOR	CEM069	CONDENSER
RESM070	RESISTOR	CEM070	CONDENSER
RESM071	RESISTOR	CEM071	CONDENSER
RESM072	RESISTOR	CEM072	CONDENSER
RESM073	RESISTOR	CEM073	CONDENSER
RESM074	RESISTOR	CEM074	CONDENSER
RESM075	RESISTOR	CEM075	CONDENSER
RESM076	RESISTOR	CEM076	CONDENSER
RESM077	RESISTOR	CEM077	CONDENSER
RESM078	RESISTOR	CEM078	CONDENSER
RESM079	RESISTOR	CEM079	CONDENSER
RESM080	RESISTOR	CEM080	CONDENSER
RESM081	RESISTOR	CEM081	CONDENSER
RESM082	RESISTOR	CEM082	CONDENSER
RESM083	RESISTOR	CEM083	CONDENSER
RESM084	RESISTOR	CEM084	CONDENSER
RESM085	RESISTOR	CEM085	CONDENSER
RESM086	RESISTOR	CEM086	CONDENSER
RESM087	RESISTOR	CEM087	CONDENSER
RESM088	RESISTOR	CEM088	CONDENSER
RESM089	RESISTOR	CEM089	CONDENSER
RESM090	RESISTOR	CEM090	CONDENSER
RESM091	RESISTOR	CEM091	CONDENSER
RESM092	RESISTOR	CEM092	CONDENSER
RESM093	RESISTOR	CEM093	CONDENSER
RESM094	RESISTOR	CEM094	CONDENSER
RESM095	RESISTOR	CEM095	CONDENSER
RESM096	RESISTOR	CEM096	CONDENSER
RESM097	RESISTOR	CEM097	CONDENSER
RESM098	RESISTOR	CEM098	CONDENSER
RESM099	RESISTOR	CEM099	CONDENSER
RESM100	RESISTOR	CEM100	CONDENSER

NOTICE (model)
 ● 電圧は、内部抵抗10MΩの電圧計で測定したものです。
 ● !印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
 ● 本回路図は標準回路図です。改良のため予告なく変更することがございます。



Production of the parts marked with "x" has been discontinued starting with November production of 2001.
 ×マークの付いた部品は、2001年11月生産分より廃止されています。

SCHEMATIC DIAGRAM (MAIN)

The voltage value before or above parentheses [] is applicable to RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200 and the value in the parentheses is applicable to RX-V2200/DSP-AX2200. Also, the voltage value without parentheses is commonly applicable to all models.

[]外の電圧値はRX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200の値を表し、[]内の電圧値はRX-V2200/DSP-AX2200の値を表します。また、[]が付いていない電圧値は全モデルに共通の値です。

RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200/RX-V2200/DSP-AX2200

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊙	CERAMIC TUBULAR CAPACITOR
⊖	POLYESTER FILM CAPACITOR
○	POLYESTER FILM CAPACITOR
⊕	MICA CAPACITOR
⊖	POLYPROPYLENE FILM CAPACITOR
⊖	SEMICONDUCTIVE CERAMIC CAPACITOR
⊖	POLYPHENYLENE SULFIDE FILM CAPACITOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
⊗	METAL FILM RESISTOR
⊖	METAL PLATE RESISTOR
⊖	FIRE PROOF CARBON FILM RESISTOR
⊖	CEMENT MOLDED RESISTOR
⊖	SEMI VARIABLE RESISTOR
⊖	CHIP RESISTOR

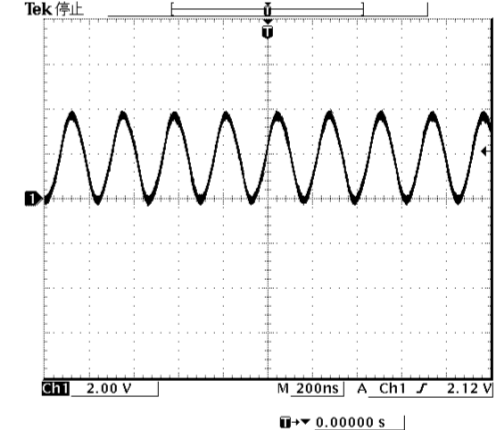
NOTICE (model)
 (J)..... JAPANESE
 (U)..... U.S.A.
 (C)..... CANADIAN
 (R)..... GENERAL
 (A)..... AUSTRALIAN
 (B)..... BRITISH
 (G)..... EUROPEAN
 (T)..... CHINA
 (K)..... KOREA

Interchangeable Parts at Manufacture Stage

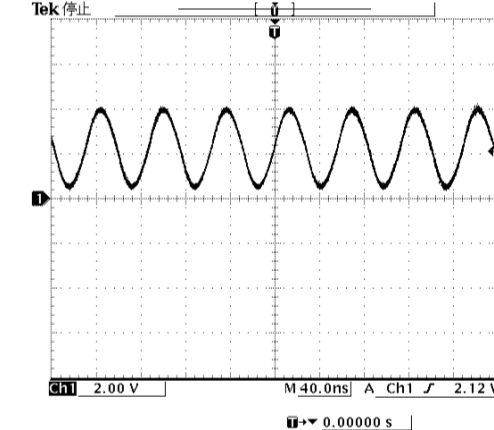
Mark	Reference Parts Number	Parts Name
41	G4B-49	2SC2878(A/B) 2SC1815P(L/T)
42	RY.6	DH2402-D1M1-SL DH2402-D1M1
43	D1.4.13.14	HSS104 15S133 15S176

	RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200				RX-V2200/DSP-AX2200			
	J	U-C	R.T.K.A	B-G	J	U-C	R.T.A	
41	R132	X	X	10	10	10	10	
42	R123	X	X	4.7K	4.7K	4.7K	4.7K	
43	Q40	X	X	B941(P,Q)	B941(P,Q)	B941(P,Q)	B941(P,Q)	
44	R127	X	X	3.3K	3.3K	3.3K	3.3K	
45	R122	X	X	100	100	100	100	
46	C47	X	X	10/25	10/25	10/25	10/25	
47	D18	X	X	MTZ24C	MTZ24C	MTZ24C	MTZ24C	
48	R12B-R129	X	X	6.8K	6.8K	6.8K	6.8K	
49	R189	X	X	1P10	1P10	1P10	1P10	
50	C3B-C89	X	X	100/50	100/50	100/50	100/50	
51	Q43	X	X	C1815(Y)	C1815(Y)	C1815(Y)	C1815(Y)	
52	TE1-TE2	V591230	V591220	V591230	V591230	V591230	V591230	
53	C75-C77	X	X	0.015	0.022	X	X	0.015
54	C76-C78	X	X	0.01	0.01	X	X	0.01
55	C81	X	X	4700P	4700P	X	X	4700P
56	C90	X	X	10/50	10/50	10/50	10/50	
57	W11	X	X	MH39640	MH39640	MH39640	MH39640	
58	SW1	X	X	SL14-22AMPF	SL14-22AMPF	SL14-22AMPF	SL14-22AMPF	
59	W12	X	X	MH31640	MH31640	X	MH31640	
60	W19	X	X	MH34630	MH34630	MH34630	MH34630	
61	W18-W19	MH42616	MH34630	MH34630	MH42616	MH32620	MH32620	
62	W14	X	X	MH33630	MH33630	X	MH33630	
63	C65	X	X	4700P	0.01	X	X	4700P
64	W13	X	X	MH31640	MH31640	X	MH36630	
65	R10, 11, 21, 31	1/2P 820	1/2P 820	1/2P 820	1/2P 820	1/2P 1K	1/2P 1K	
66	R34, 35, 37, 39, 40	1/2P 1K	1/2P 1K	1/2P 1K	1/2P 1K	1/2P 820	1/2P 820	
67	Q1A, 11C, 21A, 21C, 32A, 32C, 41A, 41C	A1695C4468	A1695C4468	A1695C4468	A1695C4468	A1482C366 (G, P)	A1482C366 (G, P)	

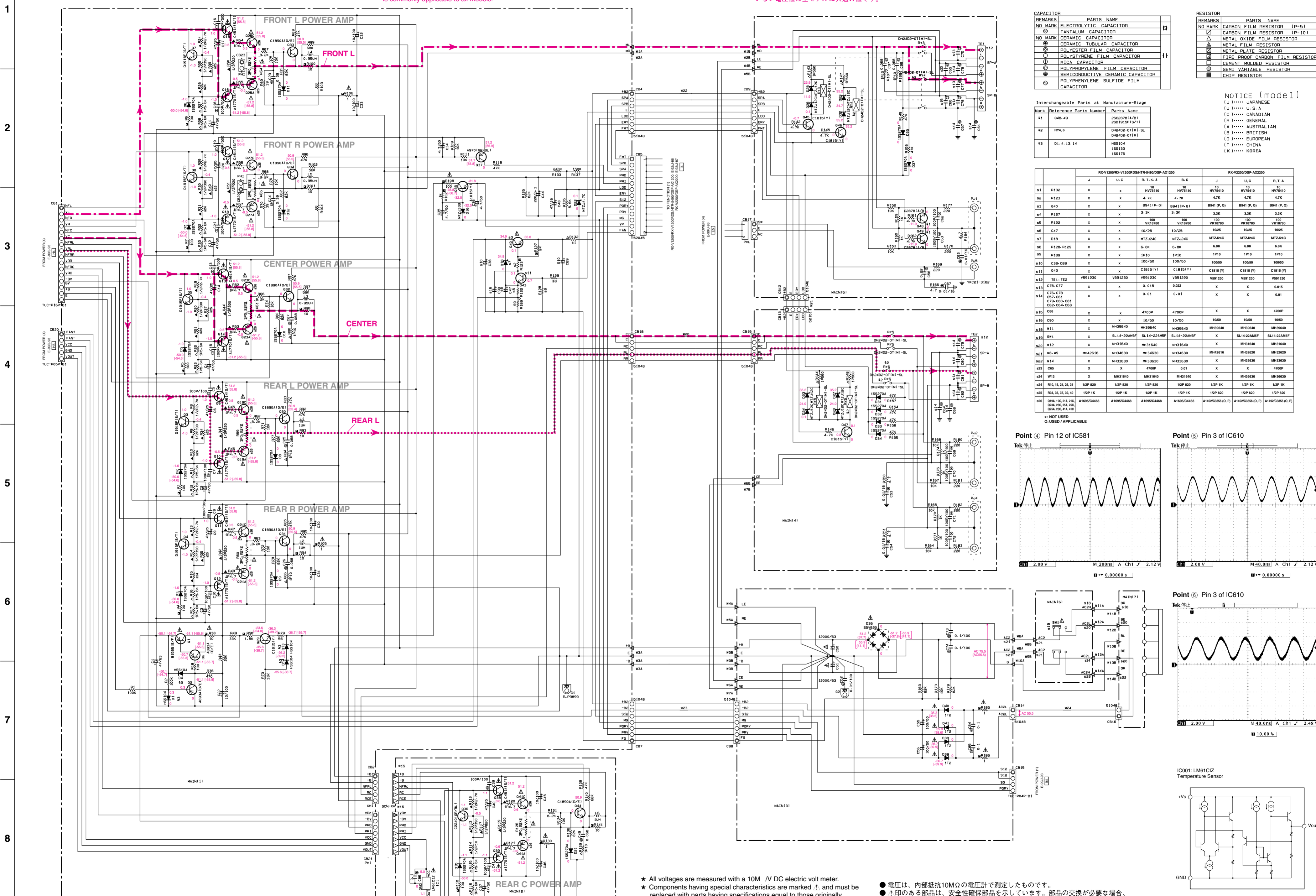
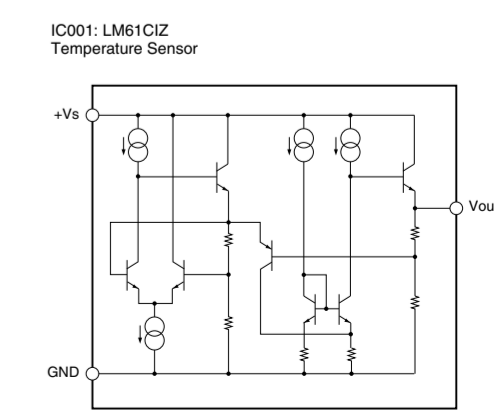
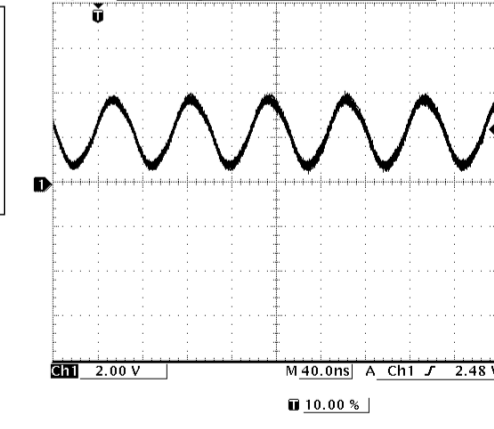
Point ④ Pin 12 of IC581



Point ⑤ Pin 3 of IC610



Point ⑥ Pin 3 of IC610



★ All voltages are measured with a 10M Ω DC electric volt meter.
 ★ Components having special characteristics are marked Δ , and must be replaced with parts having specifications equal to those originally installed.
 ★ Schematic diagram is subject to change without notice.

● 電圧は、内部抵抗10M Ω の電圧計で測定したものです。
 ● Δ 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
 ● 本回路図は標準回路図です。改良のため予告なく変更することがございます。

SCHEMATIC DIAGRAM (POWER)

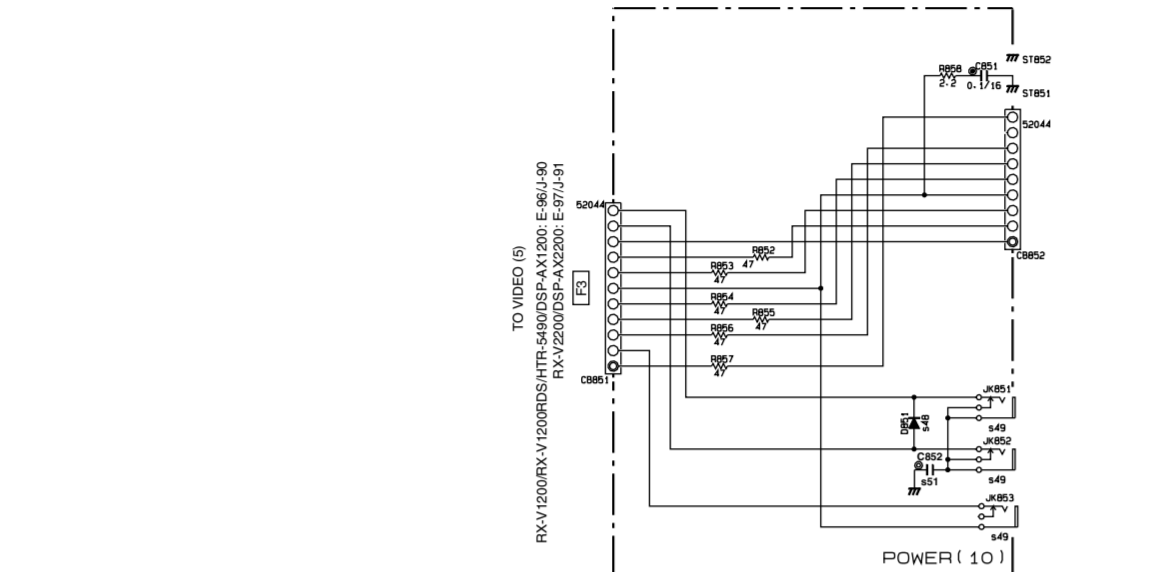
The voltage value before or above parentheses () is applicable to RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200 and the value in the parentheses is applicable to RX-V2200/DSP-AX2200. Also, the voltage value without parentheses is commonly applicable to all models.

[] 外の電圧値はRX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200の値を表し、[]内の電圧値はRX-V2200/DSP-AX2200の値を表します。また、[]が付いていない電圧値は全モデルに共通の値です。

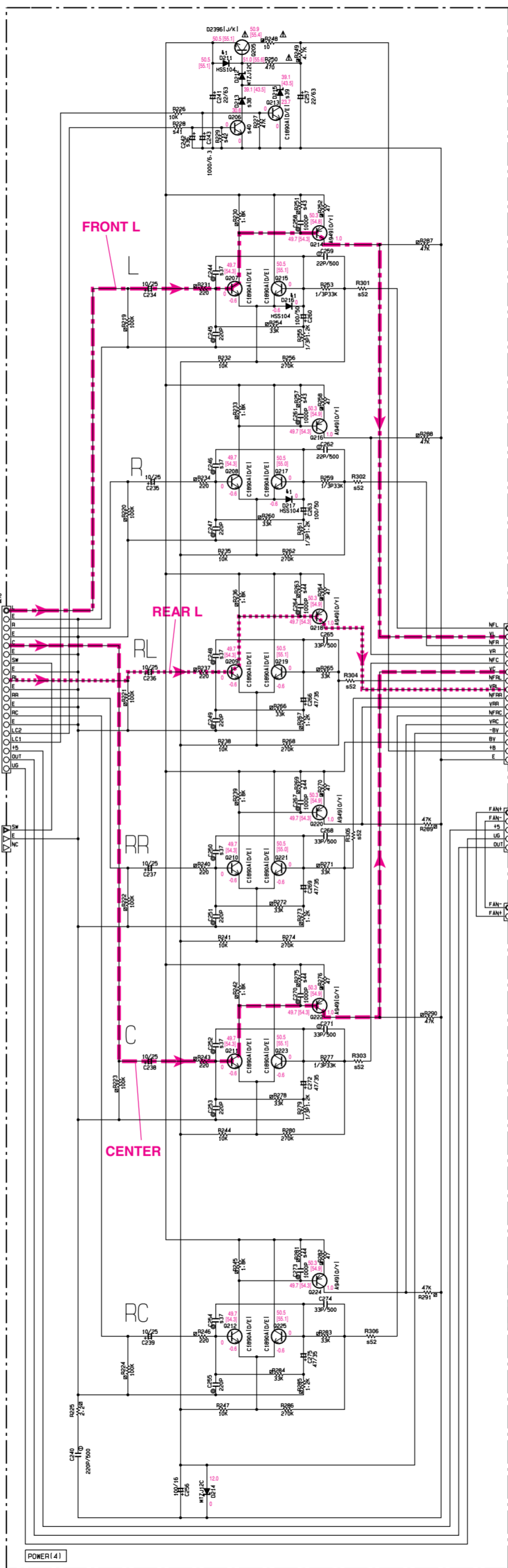
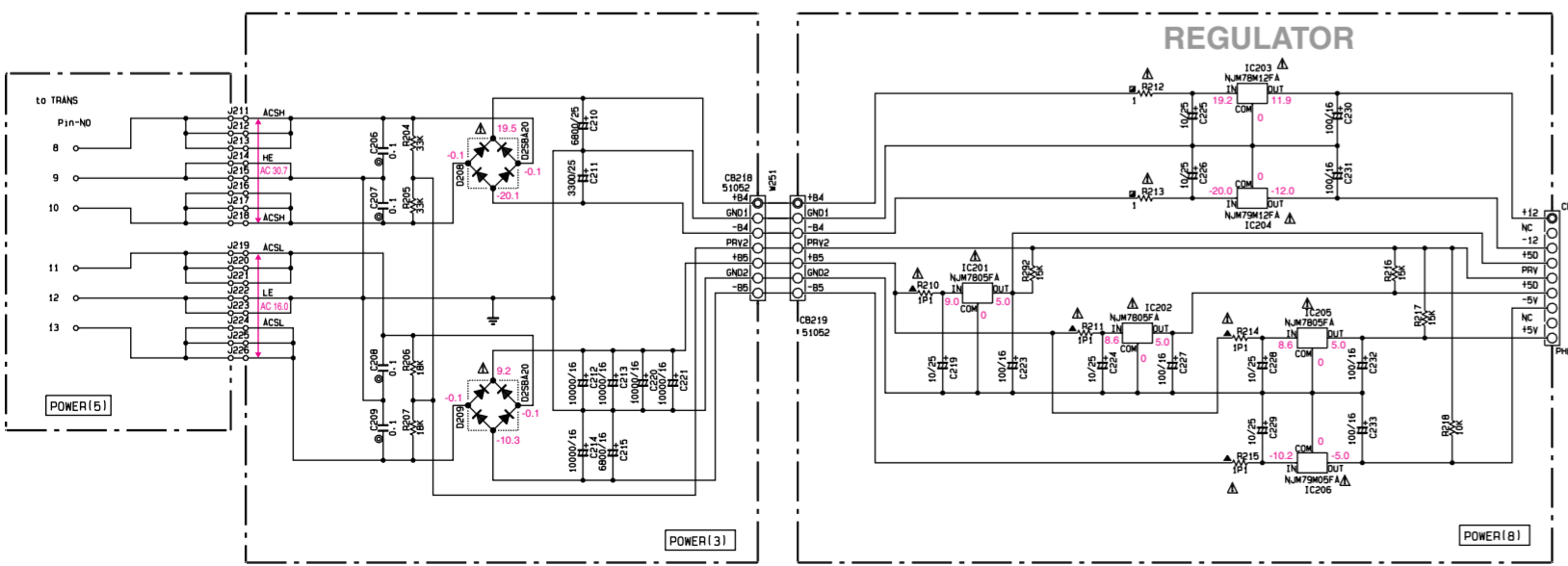
RESISTOR	PARTS NAME
REMARKS	
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
⊖	METAL FILM RESISTOR
⊕	METAL PLATE RESISTOR
⊗	FINE PRINT CARBON FILM RESISTOR
⊙	CEMENT MOLDED RESISTOR
⊚	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

CAPACITOR	PARTS NAME
REMARKS	
NO MARK	ELECTROLYTIC CAPACITOR
⊖	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊖	CERAMIC TUBULAR CAPACITOR
⊕	POLYESTER FILM CAPACITOR
⊙	POLYETHYLENE FILM CAPACITOR
⊗	MICA CAPACITOR
⊚	POLYPROPYLENE FILM CAPACITOR
⊕	SEMICONDUCTIVE CERAMIC CAPACITOR
⊖	POLYPHENYLENE SULFIDE FILM CAPACITOR

NOTICE (mode1)
 (J)..... JAPANESE
 (U)..... U. S. A.
 (C)..... CANADIAN
 (FR)..... GENERAL
 (A)..... AUSTRALIAN
 (B)..... BRITISH
 (G)..... EUROPEAN
 (T)..... CHINA
 (K)..... KOREA

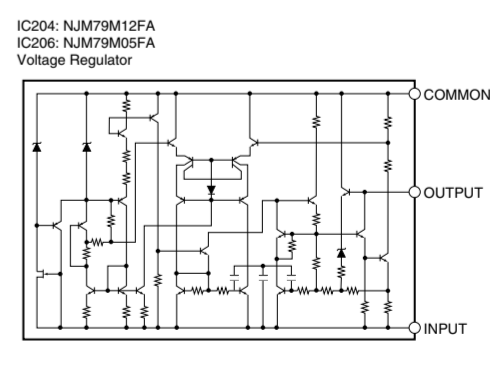
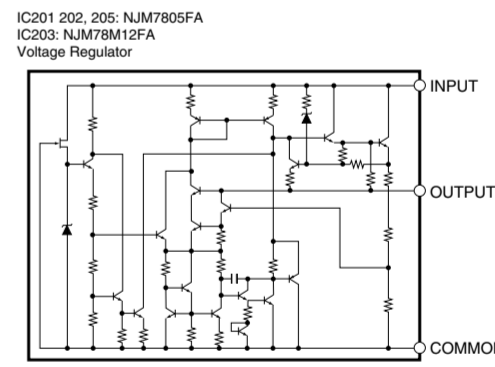


VOLTAGE SELECTOR	240V	1-2/5-6
	220V	2-3/6-7
	110V	3-4/7-8
	120V	4-5/8-1



PART NO.	RX-V1200/RX-V1200RDS/HTR-5490/DSP-AX1200										RX-V2200/DSP-AX2200											
	J	U	C	R.T.K	A	B	G	J	U	C	R.T	A	J	U	C	R.T	A					
95 D002	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
96 F201	x	BA125V	VS8230	x	x	x	x	12-34K25V	VF2001	BA125V	VS8230	x	x	BA125V	VS8230	x	x	x	x	x	x	x
97 T201	x2227	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2227	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2208	x2208
98 TE201	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310	VS4310
99 J202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100 CB04-205	x	VP2050	x	x	x	x	x	VP2050	x	VP2050	x	x	x	VP2050	x	x	x	x	x	x	x	x
111 J201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112 Q201-202	x	x	x	x	x	x	x	Q201 LK1	VS1205	x	x	x	x	x	x	x	x	x	x	x	x	x
113 R202-203	x	x	x	x	x	x	x	100	VF4015	x	x	x	x	x	x	x	x	x	x	x	x	x
114 R201	x	x	x	x	x	x	x	10K	VF4015	x	x	x	x	x	x	x	x	x	x	x	x	x
115 D201	x	x	x	x	x	x	x	VS3155	x	x	x	x	x	x	x	x	x	x	x	x	x	x
116 C202	x	x	x	x	x	x	x	10/25	VF4015	x	x	x	x	x	x	x	x	x	x	x	x	x
117 C203	x	x	x	x	x	x	x	15/100	VF4015	x	x	x	x	x	x	x	x	x	x	x	x	x
118 R203	x	x	x	x	x	x	x	K241 (V)	IE10052	x	x	x	x	x	x	x	x	x	x	x	x	x
119 D207	x	x	x	x	x	x	x	MTZ115B	VS4390	x	x	x	x	x	x	x	x	x	x	x	x	x
120 C204	x	x	x	x	x	x	x	15/70	VF4015	x	x	x	x	x	x	x	x	x	x	x	x	x
121 F202	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230	BA125V	VS8230
122 R209	x	1/200 2W	VF7300	x	x	x	x	x	x	x	x	x	x	1/200 2.2W	VF7300	x	x	x	x	x	x	x
123 C216-218	x	x	x	x	x	x	x	0.01	VF7300	x	x	x	x	x	x	x	x	x	x	x	x	x
124 C217	0.01/100	VF6410	0.01/100	VF6410	x	0.01/100	VF6410	0.01/100	VF6410	0.01/100	VF6410	0.01/100	VF6410	0.01/100	VF6410	0.01/100	VF6410	0.01/100	VF6410	0.01/100	VF6410	0.01/100
125 R223	x	x	x	x	x	x	x	MH2630	x	x	x	x	x	x	x	x	x	x	x	x	x	x
126 R221	x	x	x	x	x	x	x	MH4630	x	x	x	x	x	x	x	x	x	x	x	x	x	x
127 R225	x	x	x	x	x	x	x	MH3630	x	x	x	x	x	x	x	x	x	x	x	x	x	x
128 R222	x	x	x	x	x	x	x	MH9630	x	x	x	x	x	x	x	x	x	x	x	x	x	x
129 R224	x	x	x	x	x	x	x	MH6630	x	x	x	x	x	x	x	x	x	x	x	x	x	x
130 R226	x	x	x	x	x	x	x	MH1630	x	x	x	x	x	x	x	x	x	x	x	x	x	x
131 3K202	x	x	x	x	x	x	x	V718230	x	x	x	x	x	x	x	x	x	x	x	x	x	x
132 CB209-210	x	x	x	x	x	x	x	VP2050	x	x	x	x	x	x	x	x	x	x	x	x	x	x
133 F203	x	x	x	x	x	x	x	T4L250V	KB0079	x	x	x	x	T4L250V	KB0079	x	x	x	x	x	x	x
134 CB206	VS8790	x	x	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790	VS8790
135 CB217	x	VS66120	VS66120	x	x	x	x	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120	VS66120
136 C242	x	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3	UB81510	1000/6.3
137 C244-246-252	100P	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450
138 C248-250-254	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450	VS6450
139 D213	x	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A	VS43910	MTZ16A
139 D215	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410	MTZ120A	VS4410
140 R206	x	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)	VS8230	C189A1(D/E)
141 R208	x	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K	VF4015	10K
142 R209	x	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K	VF4015	47K
143 R251-257	x	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315	HC59315
144 R263-269	150	HC59315	HC59315	560	HC59315	560	HC59315	560	HC59315	560	HC59315	560	HC59315	150	HC59315	560	HC59315	560	HC59315	560	HC59315	560
144 R275-281	150	HC59315	HC59315	560	HC59315	560	HC59315	560	HC59315	560	HC59315	560	HC59315	150	HC59315	560	HC59315	560	HC59315	560	HC59315	560
145 R201	x	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740	VF4015	V81740
146 R247	x	MH0612	MH0612	x	x	x	x	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612	x	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612
147 R248	x	MH0612	MH0612	x	x	x	x	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612	x	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612	MH0612
148 R251	x	15S133	15S133	x	15S133	x	x	x	x	x	x	x	x	15S133	15S133	15S133	15S133	15S133	15S133	15S133	15S133	15S133
149 J201-202-205	x	VJ72680	VJ72680	x	VJ72680	x	x	x	x	x	x	x	x	VJ72680	VJ72680	VJ72680	VJ72680	VJ72680	VJ72680	VJ72680	VJ72680	VJ72680
150 CB216	x	x	x	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI	PHI
151 CB22	x	1000P	1000P	x	1000P	x	x	x	x	x	x	x	1000P	1000P	1000P	1000P	1000P	1000P	1000P	1000P	1000P	1000P
152 R301-306	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310	HF45310

Mark	Reference	Parts Number	Parts Name
41	0201,210,211,216,217	M55104	IC201: 202, 205: NJM7805FA
DM1		M55104	IC206: NJM78M12FA
		M55133	Voltage Regulator
		M55133	

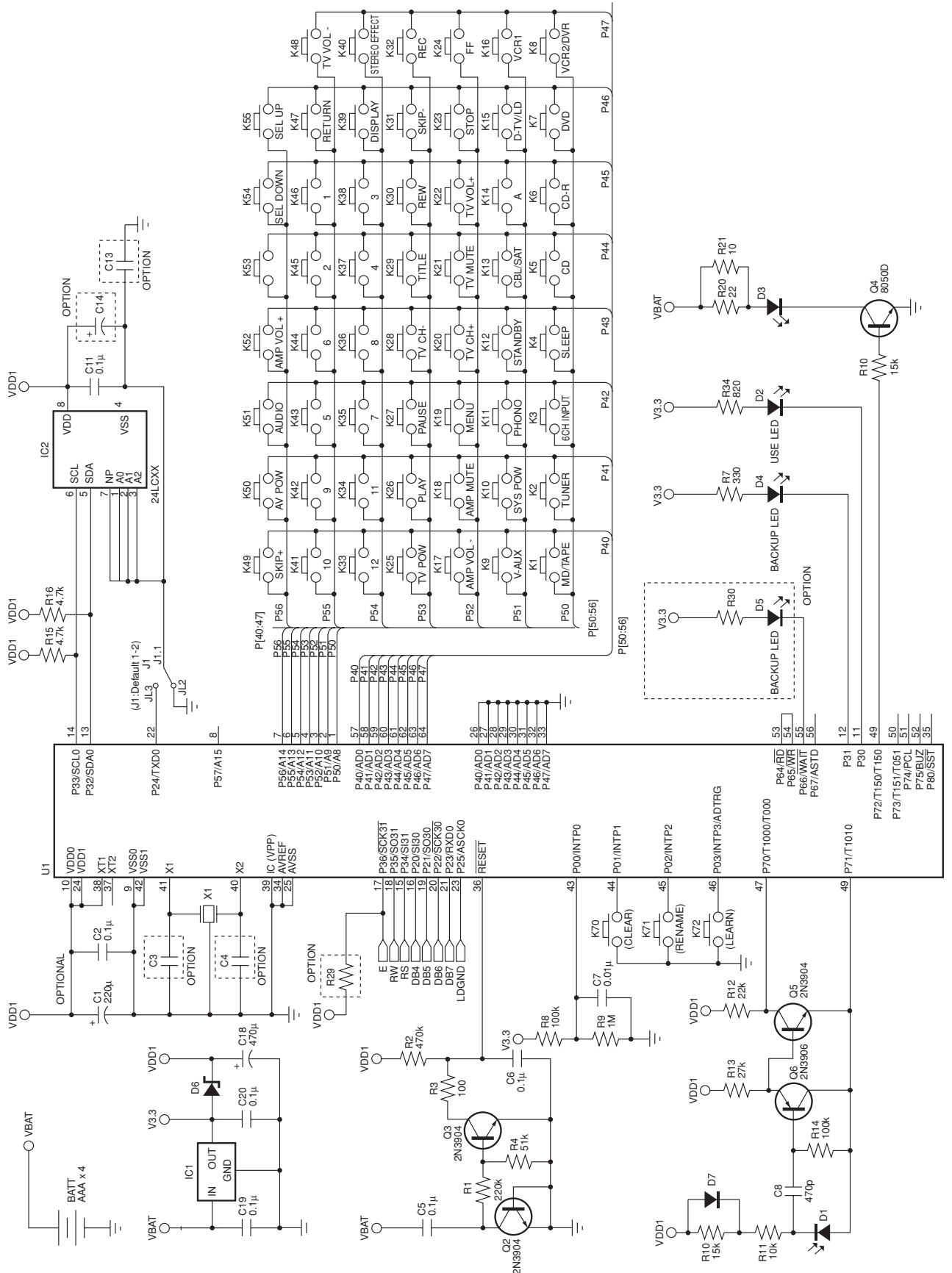


- ★ All voltages are measured with a 10M Ω DC electric volt meter.
- ★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- 電圧は、内部抵抗10MΩの電圧計で測定したものです。
- Δ印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがございます。

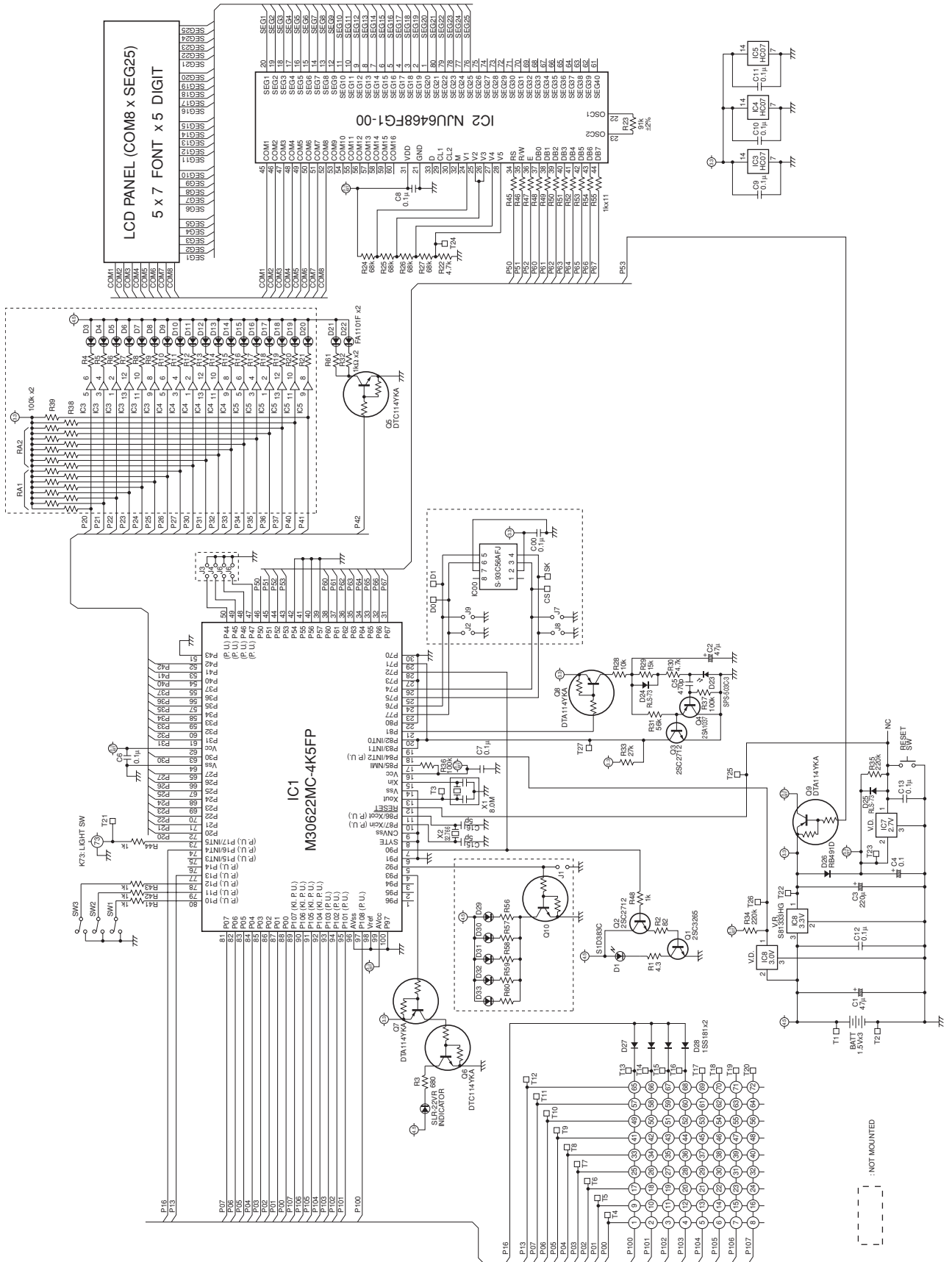
RX-V1200/RX-V1200RDS/HTR-5490 REMOTE CONTROL TRANSMITTER

SCHEMATIC DIAGRAM



RX-V2200 REMOTE CONTROL TRANSMITTER

SCHEMATIC DIAGRAM



: NOT MOUNTED