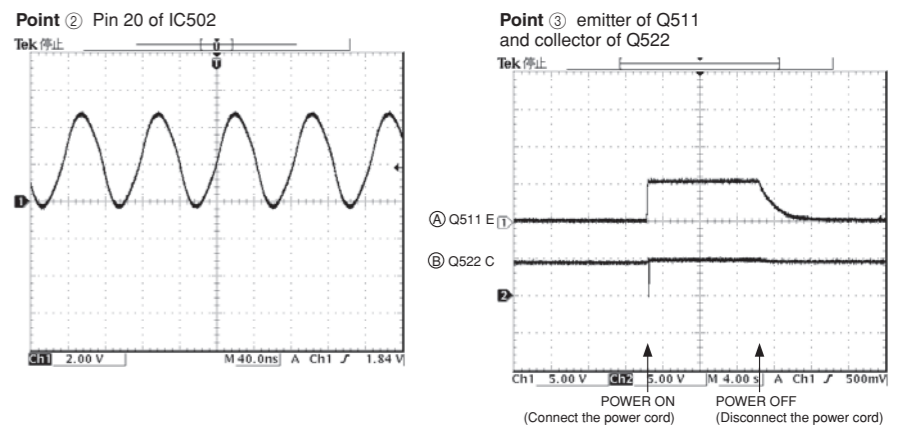
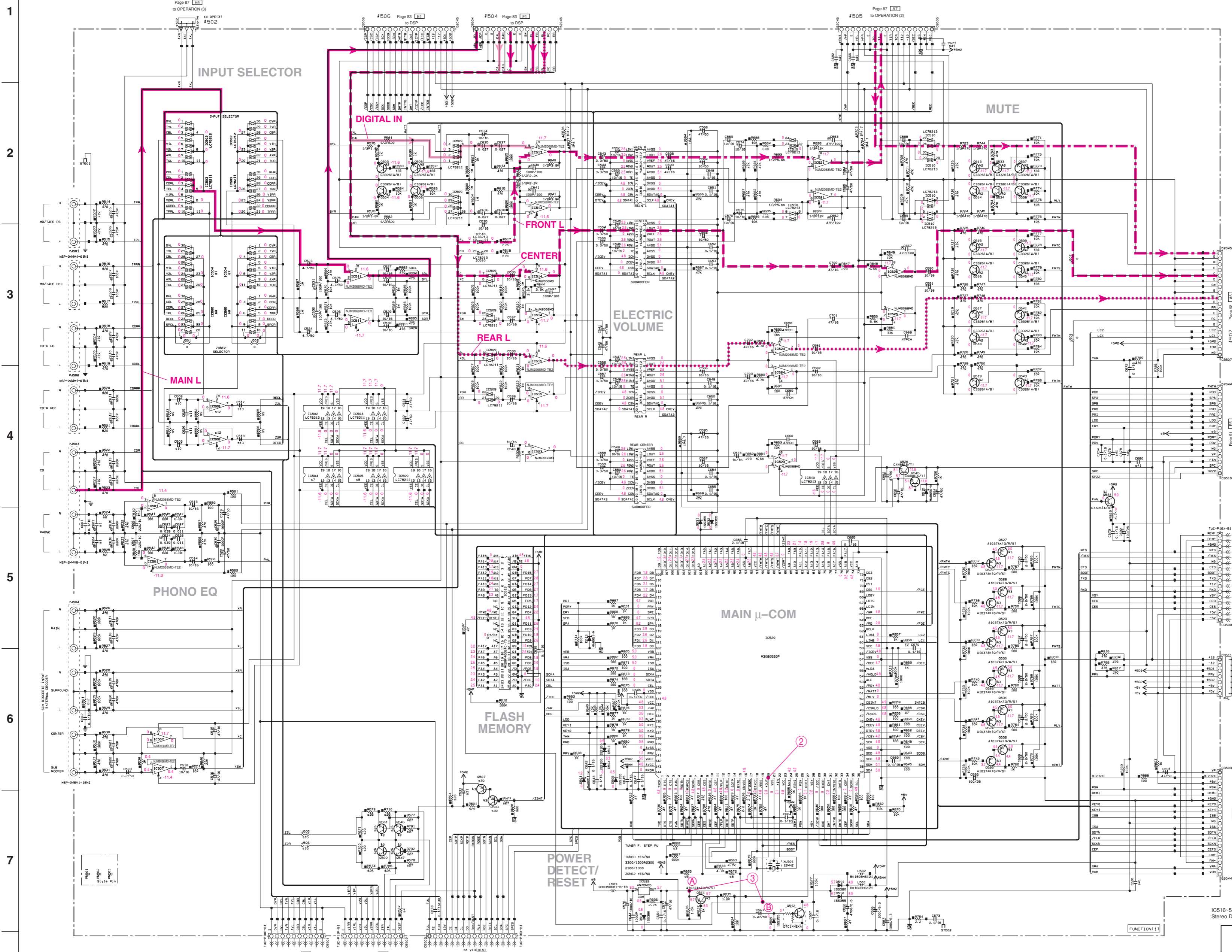
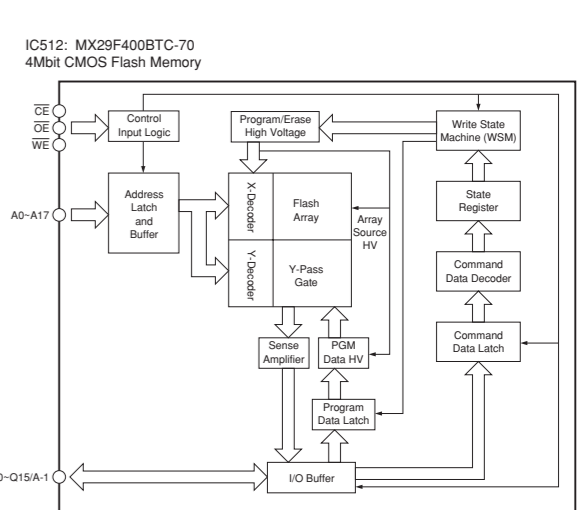
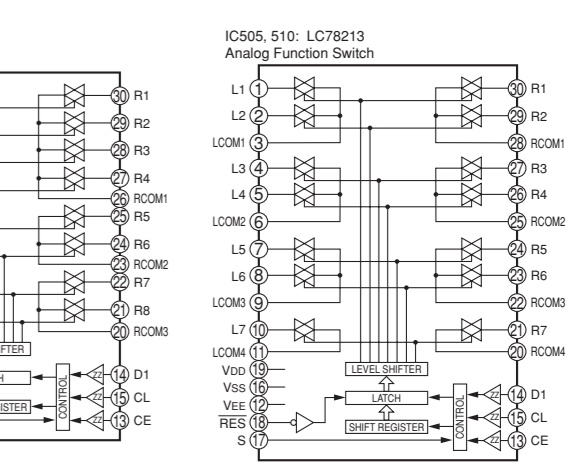
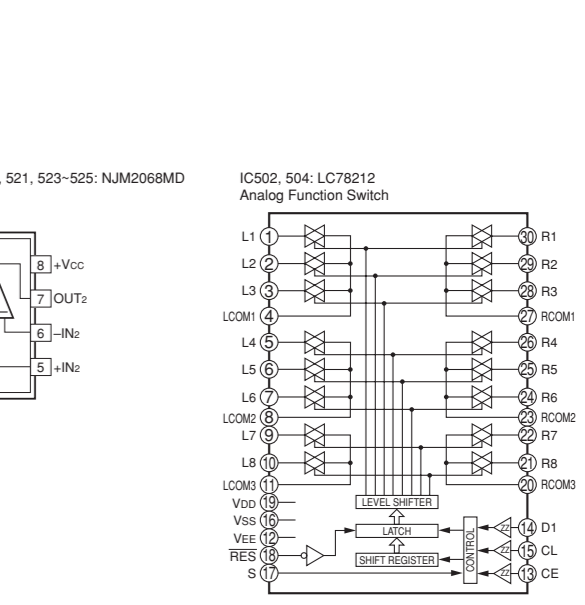


SCHEMATIC DIAGRAM (FUNCTION) RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300

RX-V2300/DSP-AX2300/RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300



IC Part No.	Model	Substitutable	Remarks
1	IC501, 507, 511, 513-515, 521, 523-525: NJM2068MD	×	Dual OP-Amp
2	IC502: 504: LC78212	×	Analog Function Switch
3	IC503: 509: LC78211	×	Analog Function Switch
4	IC505: 510: LC78213	×	Analog Function Switch
5	IC512: MX29F400BTC-70	×	4Mbit CMOS Flash Memory
6	IC522: AN78N05	×	Voltage Regulator
7	IC516-519, 526: YAC520-EE2	×	Stereo Digital Volume Controller



NOTICE (mode1)
 (J) JAPAN
 (U) U.S.A.
 (C) CANADA
 (R) GENERAL
 (T) CHINA
 (K) KOREA
 (A) AUSTRALIA
 (B) BRITISH
 (G) EUROPE
 (L) SINGAPORE

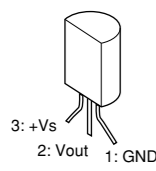
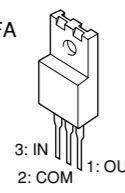
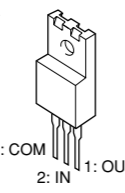
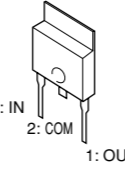
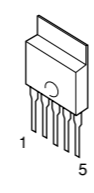
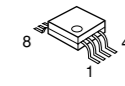
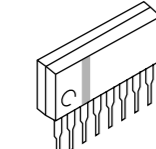
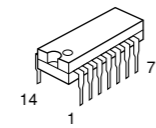
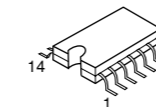
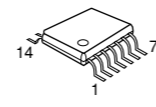
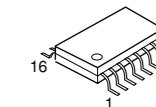
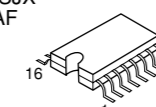
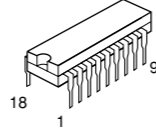
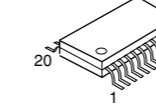
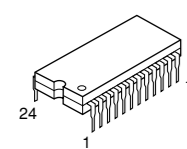
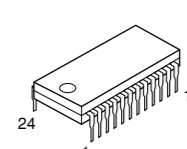
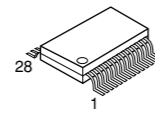
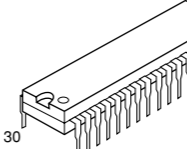
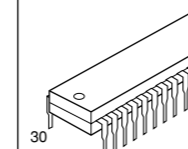
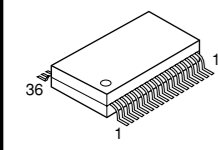
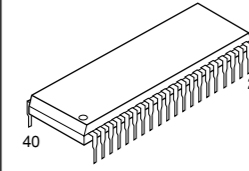
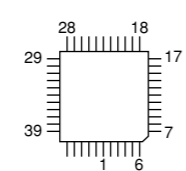
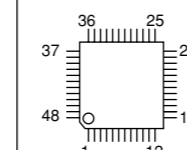
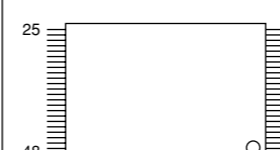
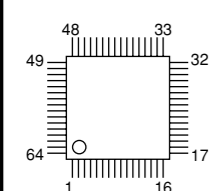
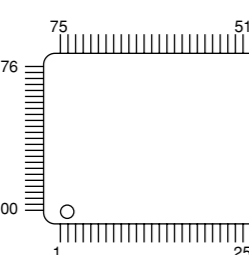
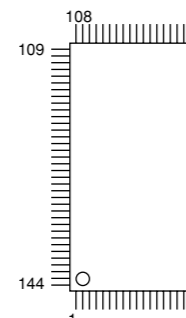
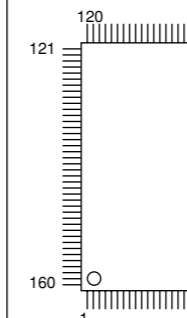
NO.	REMARKS	PARTS NAME	VALUE
1	NO MARK	TANTALUM CAPACITOR	100µF
2	NO MARK	CERAMIC CAPACITOR	100nF
3	NO MARK	CERAMIC TUBULAR CAPACITOR	100nF
4	NO MARK	POLYESTER FILM CAPACITOR	100nF
5	NO MARK	POLYPROPYLENE FILM CAPACITOR	100nF
6	NO MARK	MICA CAPACITOR	100nF
7	NO MARK	POLYPROPYLENE FILM CAPACITOR	100nF
8	NO MARK	SEMICONDUCTIVE CERAMIC CAPACITOR	100nF
9	NO MARK	POLYPHENYLENE SULFIDE FILM CAPACITOR	100nF

NO.	REMARKS	PARTS NAME	VALUE
1	NO MARK	CARBON FILM RESISTOR (P1)	10kΩ
2	NO MARK	CARBON FILM RESISTOR (P10)	100kΩ
3	NO MARK	METAL OXIDE FILM RESISTOR	10kΩ
4	NO MARK	METAL PLATE RESISTOR	10kΩ
5	NO MARK	FILM PROOF CARBON FILM RESISTOR	10kΩ
6	NO MARK	CEMENT MOLDED RESISTOR	10kΩ
7	NO MARK	SEMI-VARIABLE RESISTOR	10kΩ
8	NO MARK	CHIP RESISTOR	10kΩ

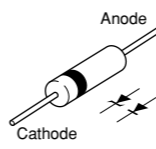
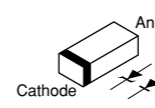
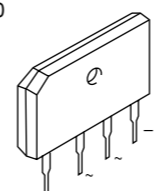
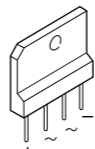
- ★ All voltages are measured with a 10MΩ/V DC electric volt meter.
- ★ Components having special characteristics are marked (A) and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.
- 電圧は、内部抵抗10MΩの電圧計で測定したものです。
- (A)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。

■ PIN CONNECTION DIAGRAM



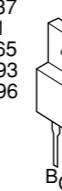
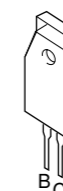

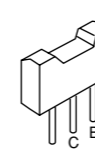
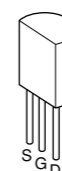
• ICs

<p>LM61CIZ</p>  <p>3: +Vs 2: Vout 1: GND</p>	<p>AN78N05 NJM7805FA NJM78M12FA</p>  <p>3: IN 2: COM 1: OUT</p>	<p>NJM79M05FA NJM79M12FA</p>  <p>3: COM 2: IN 1: OUT</p>	<p>μPC29M33T-E1</p>  <p>3: IN 2: COM 1: OUT</p>	<p>PQ025EZ5MZP</p>  <p>1 5</p>
<p>NJM2068MD NJM2904M TK15420M μPC4570G2</p>  <p>8 4 1</p>	<p>NJM4556AL</p>  <p>8</p>	<p>TC4066BP</p>  <p>14 1 7</p>	<p>TC74HCT00AF TC74HCU04AF TC74HCT08AF</p>  <p>14 1 7</p>	<p>NJM2581M TC4066BF-T1</p>  <p>14 1 7</p>
<p>ADM202JRN-REEL7 LA7108M M62320FP</p>  <p>16 1 8</p>	<p>MM74HC4051N MM74HC4051SJX MM74HC4053N MM74HC4053SJX TC74HC4052AF</p>  <p>16 1 8</p>	<p>BU2092</p>  <p>18 1 9</p>	<p>CS4392-KZR CS5360-KSR YAC520-EE2</p>  <p>20 1 10</p>	
<p>LC72722</p>  <p>24 1 12</p>	<p>LC74781-9798</p>  <p>24 1 12</p>	<p>CY62256LL</p>  <p>28 1 14</p>	<p>LC78211 LC78213</p>  <p>30 1 15</p>	<p>LC78212</p>  <p>30 1 15</p>
<p>LA7109</p>  <p>36 1 18</p>	<p>MSM514260E-60JS</p>  <p>40 1 20</p>	<p>CS493292-CLR</p>  <p>28 18 17 29 39 40 44 6 7</p>	<p>CS4382-KQR</p>  <p>36 25 24 37 48 1 12 13</p>	<p>MX29F400BTC-70</p>  <p>25 24 48 1</p>
<p>M66003-0101FP</p>  <p>48 33 32 49 64 1 16 17</p>	<p>XC9572XL-10TQ100C</p>  <p>75 51 50 76 100 1 25 26</p>	<p>M30805SGP</p>  <p>108 73 72 109 144 1 36 37</p>	<p>YSS938-F</p>  <p>120 81 80 121 160 1 40 41</p>	

• Diodes

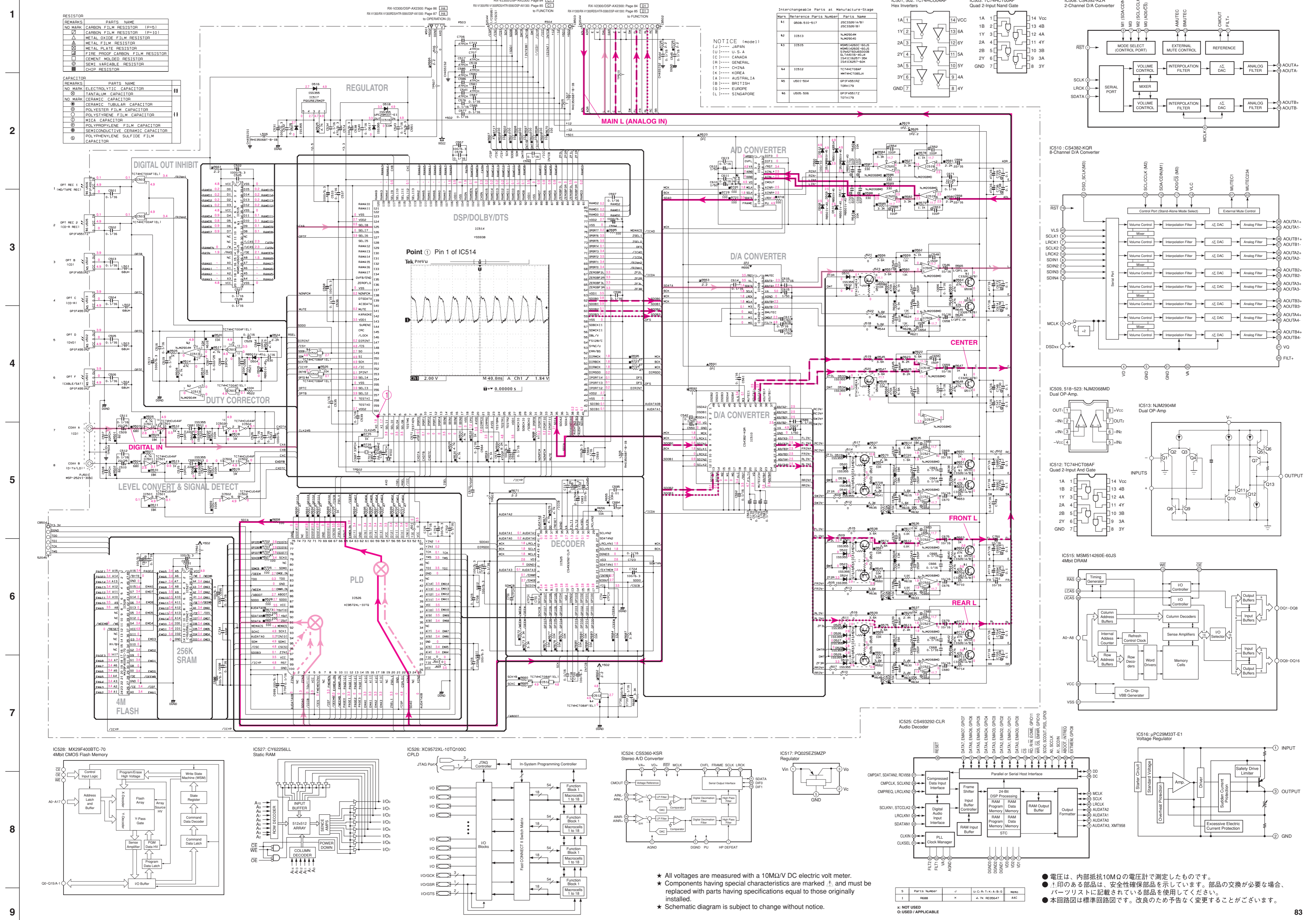
<p>1N4002S 1SS133 1SS270A 1T2</p>  <p>Anode Cathode</p>	<p>MTZJ4.7C MTZJ5.1A MTZJ6.2C MTZJ9.1A MTZJ10.0A MTZJ10.0B MTZJ12.0C MTZJ20.0C MTZJ24.0C MTZJ33.0B</p>	<p>1SS355 1SS380 MA8051-M MA8056-M MA8068-H MA8082-H RB501V-40 UDZS5.6BTE-17</p>  <p>Anode Cathode</p>
<p>D2SBA20</p> 	<p>D15XB20</p> 	

• Transistors

<p>2SA893A 2SA970 2SA1015 2SB949 2SC535 2SC1815 2SC1890A 2SC2240 2SC2878</p>  <p>E C B</p>	<p>2SC1740S 2SD1915F</p>  <p>E C B</p>	<p>2SA1837 2SB941 2SB1565 2SC4793 2SD2396</p>  <p>B C E</p>	<p>2SA1492 2SC3856</p>  <p>B C E</p>
<p>2SA1037K 2SC2412K 2SC3326 DTA144EKA DTC144EKA</p>  <p>C E B</p>	<p>2SA1708 2SC4488</p>  <p>E C B</p>	<p>2SK246</p>  <p>S G D</p>	

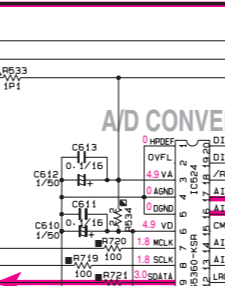
SCHEMATIC DIAGRAM (DSP)

RX-V2300/DSP-AX2300/RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300



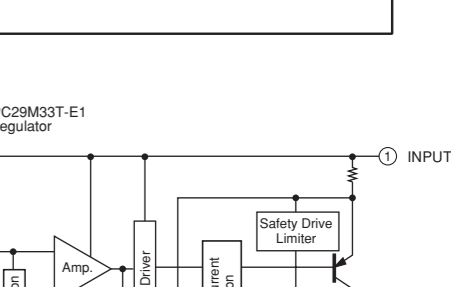
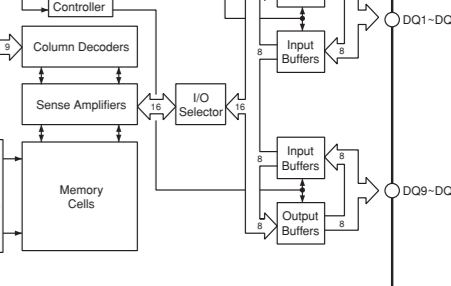
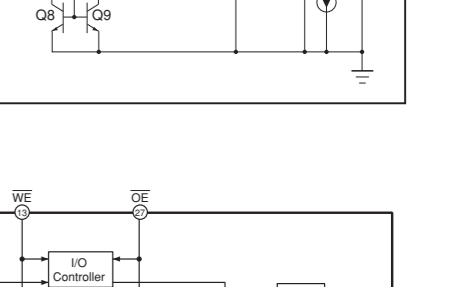
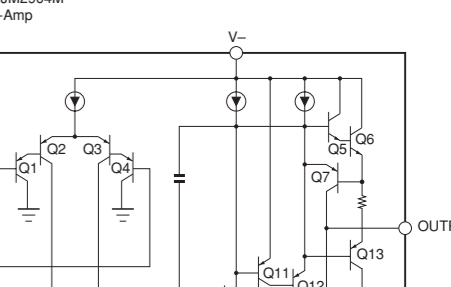
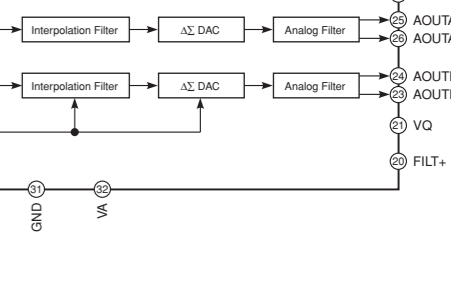
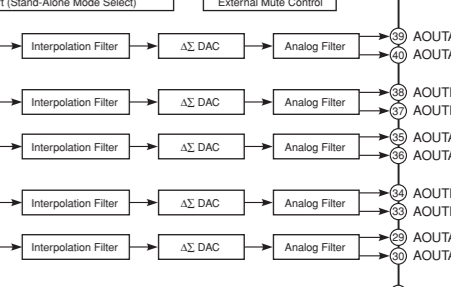
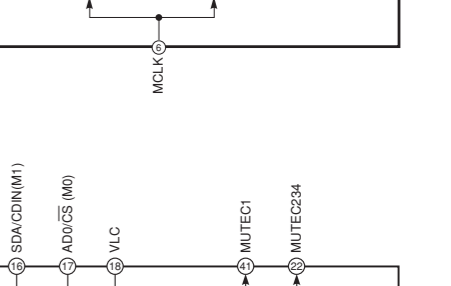
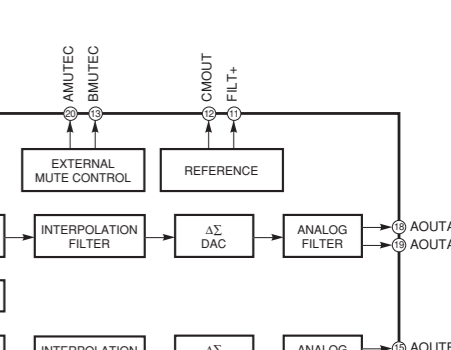
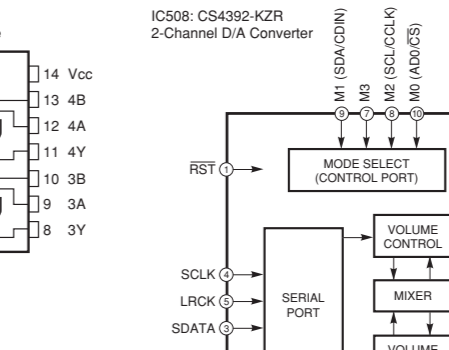
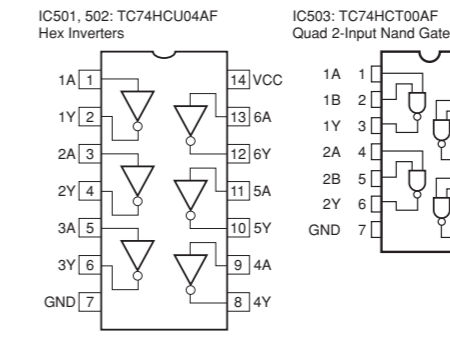
NOTICE (model)

- (J) JAPAN
- (U) U.S.A.
- (C) CANADA
- (R) GENERAL
- (T) CHINA
- (K) KOREA
- (A) AUSTRALIA
- (B) BRITISH
- (E) EUROPE
- (L) SINGAPORE



Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
41	0908-510-517	PS33381A-1 PS33381B-1
42	1C513	NJM2904M NJM2904B
43	1C515	MSM14260E-60J5 MSM14260E-60J6 6L74015-40J4 1541C16007-30K 1541C2607-60K
44	1C512	TC74HCT08P M74VHC08K
45	1501-504	GP1F4912R T0R4179
46	1505-506	GP1F4912Z T0T4179

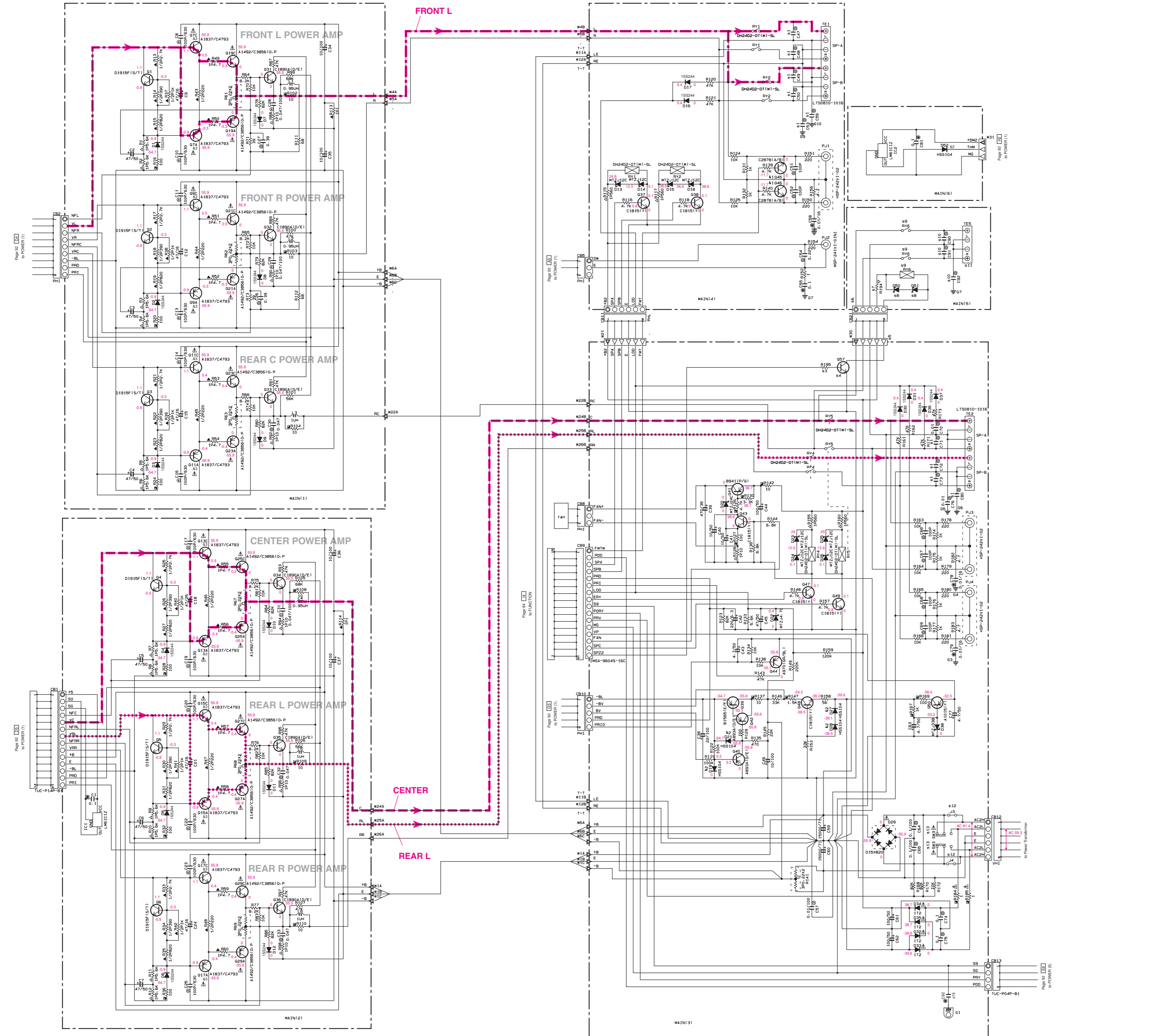


★ All voltages are measured with a 10MΩ/V DC electric volt meter.
★ Components having special characteristics are marked with a triangle (▲) and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

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● 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。

S	Part Number	J	U	C	R	T	A	B	W
1	8588								

SCHEMATIC DIAGRAM (MAIN) RX-V2300/DSP-AX-2300



RESISTOR

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

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

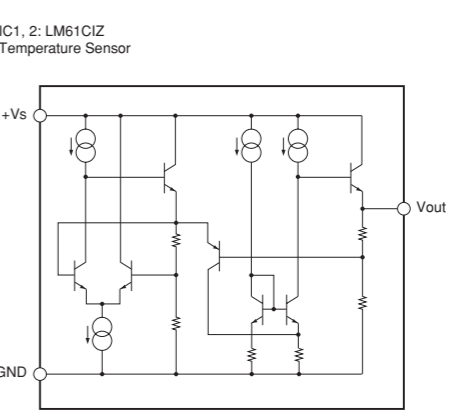
NOTICE (mode1)
 (J)..... JAPAN
 (U)..... U.S.A
 (C)..... CANADA
 (R)..... GENERAL
 (T)..... CHINA
 (K)..... KOREA
 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE

PART NO.	DSP-AK2300		RX-V2300	
	U-C	R.T.K	U-C	R.T.K
S1	C47, C48, C49, C50, C53, C56, C71, C72, C73, C80	x	x	0.01 U465410 0.01 U465410
S3	R195	x	4.7k WF2547	x 4.7k WF2547
S4	D07	x	C18151V1 IC18151	x C18151V1 IC18151
S5	W30	x	V992050	x V992050
S6	CB21	x	L891805 IP650	x L891805 IP650
S7	R194	x	V94930 W712C	x V94930 W712C
S8	D50, D51	x	V54430 DH242-OT1M1-SL	x V54430 DH242-OT1M1-SL
S9	RV6	x	V632260	x V632260
S10	C90, C91, C92	x	x	x 0.01 U465410
S11	TE5	x	L150410-3012 L150400	x L150410-3012 V4648ML
S12	J7, J4	o	x	x
S13	SW3	x	SL138-022-AMCS V410400	x SL138-022-AMCS V410400
S14	R102, 103	H/T	HV75347	7.5 HV75347
S15	CB2	x	x	0.1 V259510

x: NOT USED
 o: USED/APPLICABLE

Interchangeable Parts at Manufacture-Stage

Part No.	Reference Parts Number	Parts Name
S1	045, 46	25C28781A/01 25D1915F15/11
S2	D19, 21, 27, 28, 52	H55104 155133 155176
S3	07, 9, 11, 13, 15, 17	A1837C4793 A1855AC4834

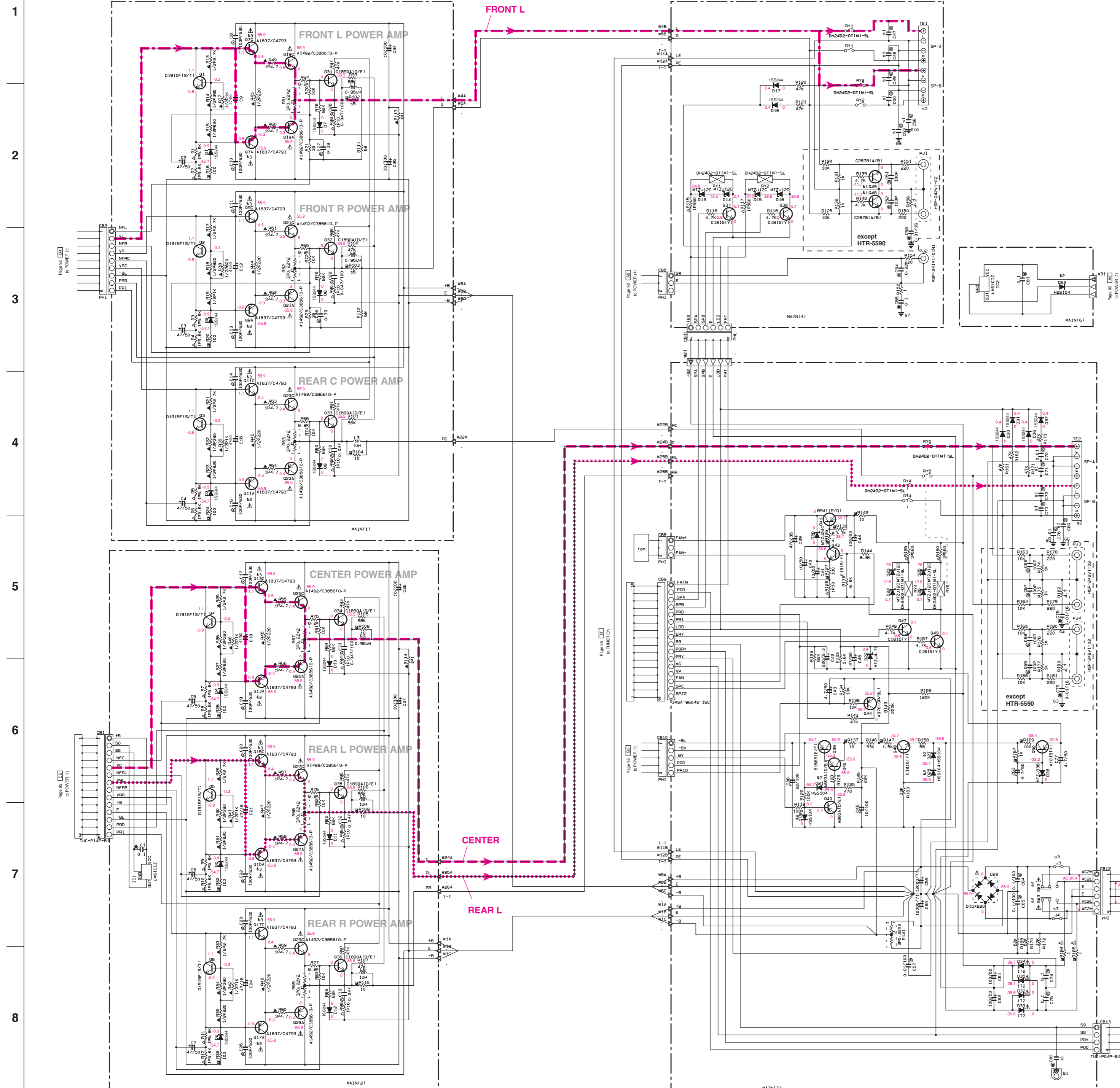


- ★ All voltages are measured with a 10MΩ/V DC electric volt meter.
- ★ Components having special characteristics are marked △ and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- 電圧は、内部抵抗10MΩの電圧計で測定したものです。
- △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。
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SCHEMATIC DIAGRAM (MAIN) RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300

RX-V2300/DSP-AX2300/RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300



RESISTOR

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

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊙	CERAMIC TUBULAR CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
⊖	MICA CAPACITOR
⊕	POLYPROPYLENE FILM CAPACITOR
●	SEMICONDUCTIVE CERAMIC CAPACITOR

NOTICE (mode)

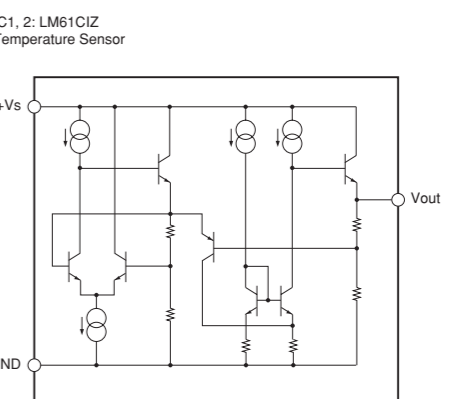
(J)..... JAPAN
 (U)..... U.S.A
 (C)..... CANADA
 (R)..... GENERAL
 (T)..... CHINA
 (K)..... KOREA
 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE

	DSP-AX1300	RX-V1300RDS	RX-V1300RDS
R1	C47, C48, C49, C50	U-C	R, T, K, A
R2	C51, C56, C71, C72, C73, C80	X	G, B1, U455410
R3	L75010-1016, V949900	L75010-1016, V949900	L75010-1016, V949900
R4	S3	X	X
R5	S3	X	X
R6	R102-103	HY75410	HY75410
R7	C82	X	X

X: NOT USED
 O: USED / APPLICABLE

Interchangeable Parts at Manufacture-Stage

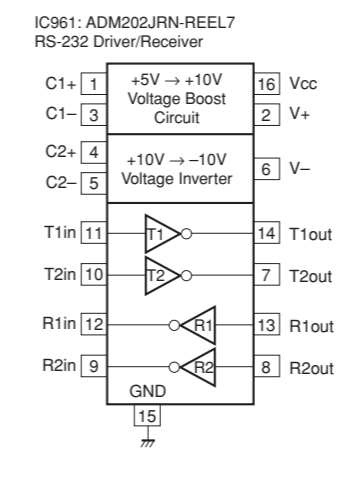
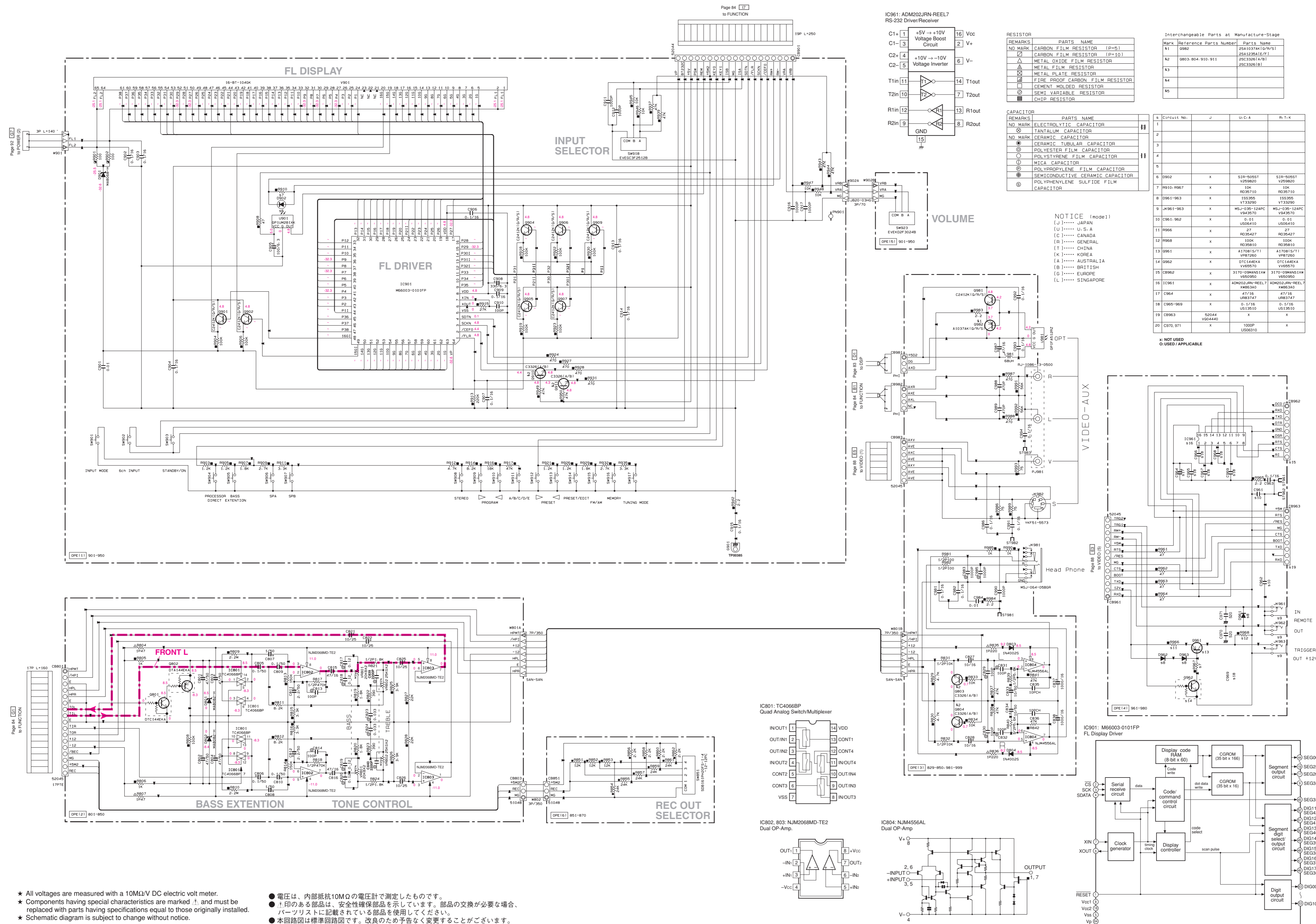
Mark	Reference Parts Number	Parts Name
R1	045-46	2SC2878(A)/B1
R2	019-21-27-28-52	H55104, 1S5133, 1S5176
R3	07-9-11-13-15-17	A1837/C4793, A1899A/C4834



- All voltages are measured with a 10MΩ/V DC electric volt meter.
- Components having special characteristics are marked with a triangle 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-V2300/DSP-AX-2300



RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
△	CARBON FILM RESISTOR (P=10)
□	METAL OXIDE FILM RESISTOR
◇	METAL FILM RESISTOR
○	FINE GRID CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
◇	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

Interchangeable Parts at Manufacture Stage

Mark	Reference Parts Number	Parts Name
k1	0982	25A1337A1(0/P/S)
k2	0803.804.910.011	25A1235A1E(F/1)
k3		25C3261A/B1
k4		25C3261B1
k5		

CAPACITOR

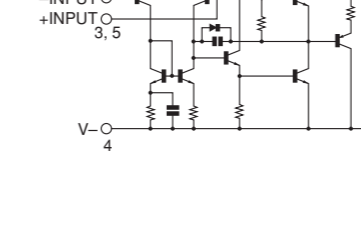
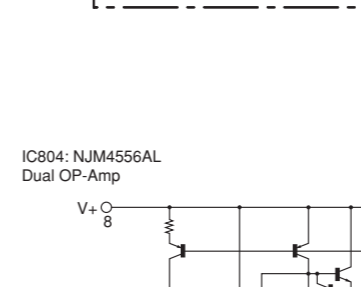
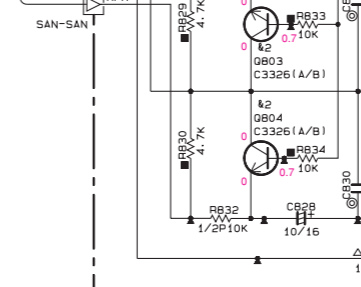
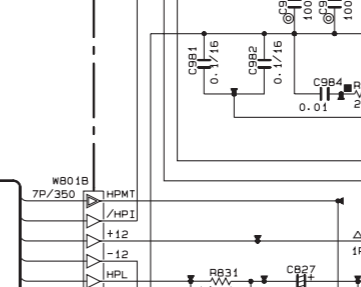
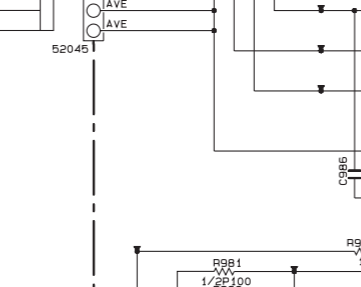
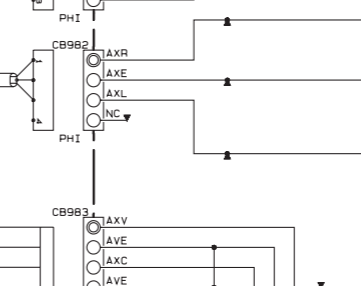
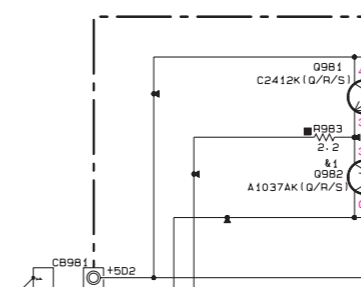
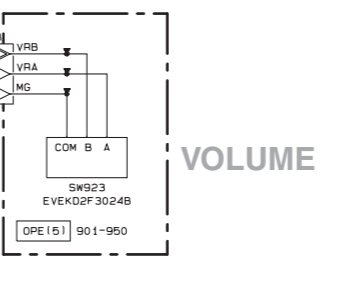
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
○	CERAMIC CAPACITOR
⊙	CERAMIC TUBULAR CAPACITOR
⊚	POLYESTER FILM CAPACITOR
⊛	POLYSTYRENE FILM CAPACITOR
⊜	MICA CAPACITOR
⊝	POLYPROPYLENE FILM CAPACITOR
⊞	SEMICONDUCTIVE CERAMIC CAPACITOR
⊟	POLYPHENYLENE SULFIDE FILM CAPACITOR

NOTICE (mode1)

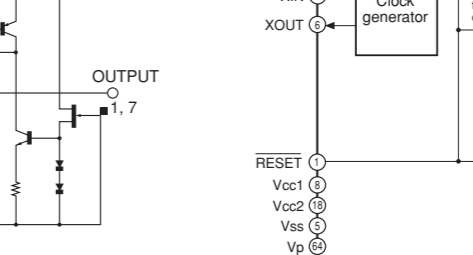
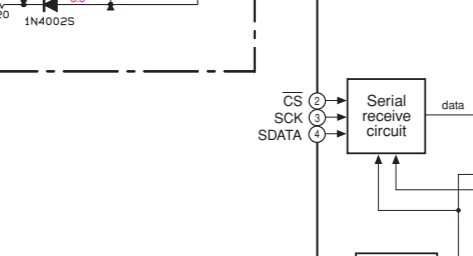
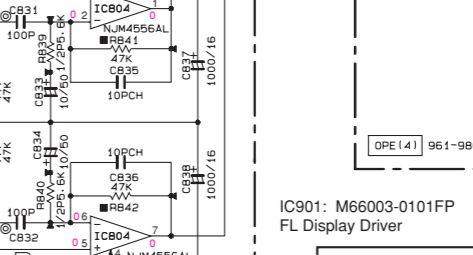
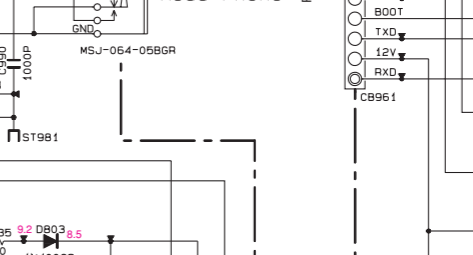
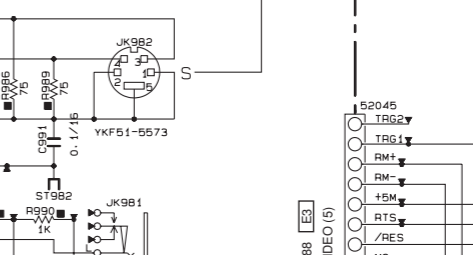
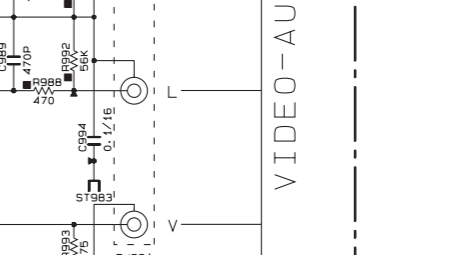
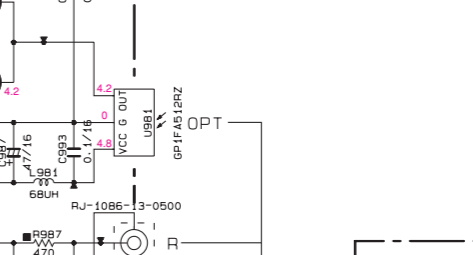
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE

Part No.	U.C.A	R.T.X
1		
2		
3		
4		
5		
6	D902	X
7	R910-R967	X
8	D961-963	X
9	JK961-963	X
10	C961-962	X
11	R966	X
12	R968	X
13	D961	X
14	D962	X
15	C962	X
16	IC961	X
17	C964	X
18	C965-969	X
19	C963	X
20	C970, 971	X

⊕: NOT USED
⊙: USED / APPLICABLE



IC901: M66003-0101FP
FL Display Driver



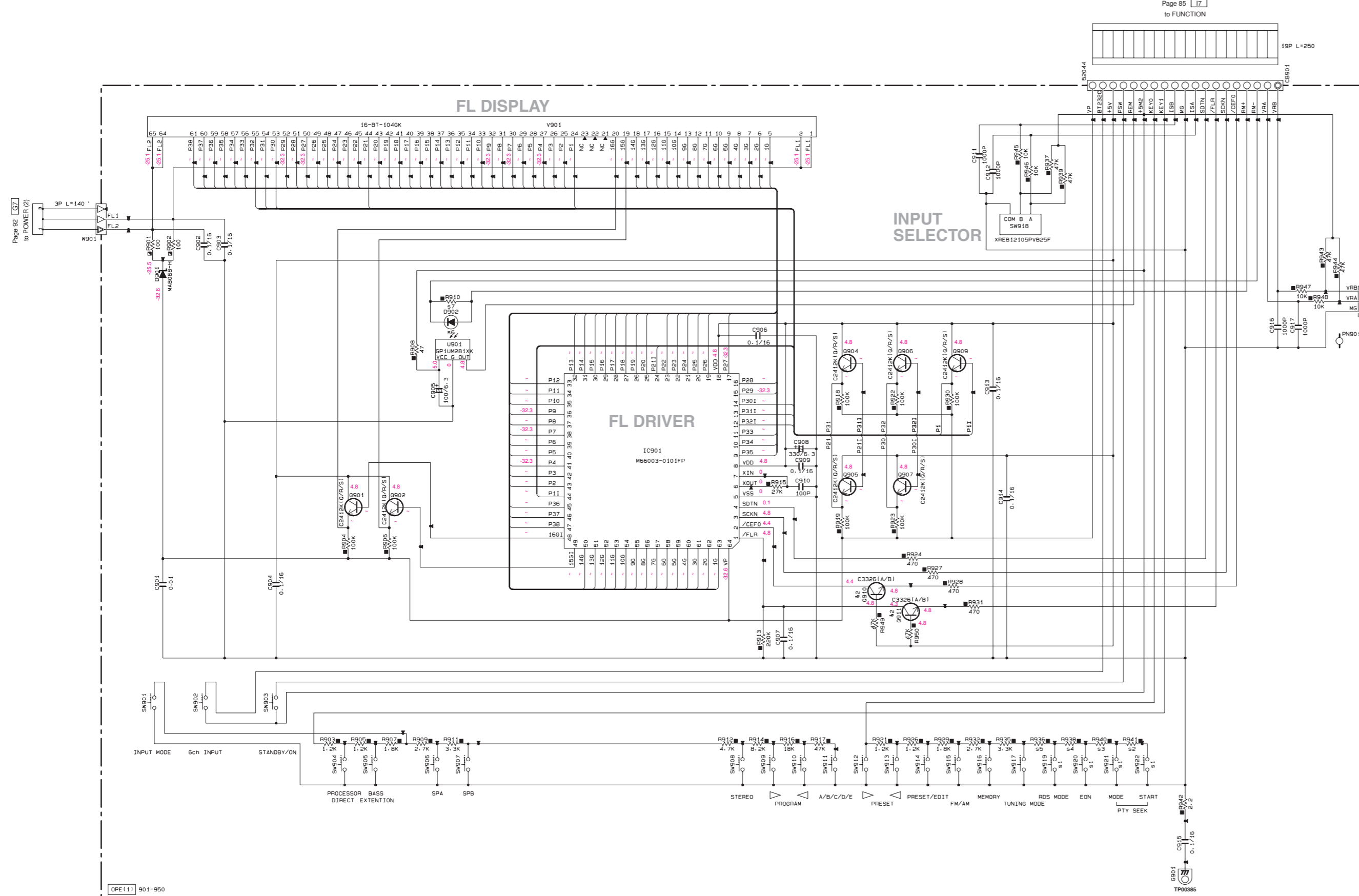
★ All voltages are measured with a 10MΩ/V DC electric volt meter.
★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

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SCHEMATIC DIAGRAM (OPERATION) RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300

RX-V2300/DSP-AX2300/RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300

Page 85 to FUNCTION



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

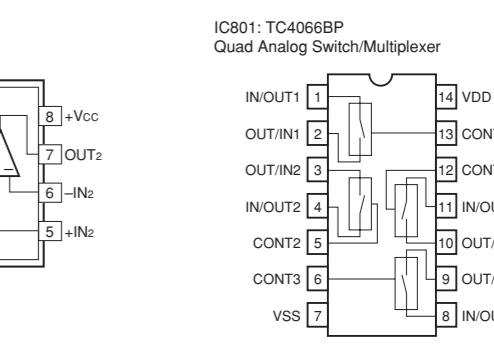
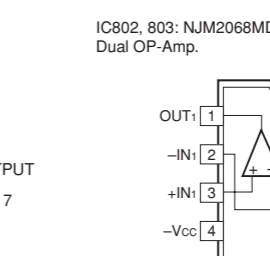
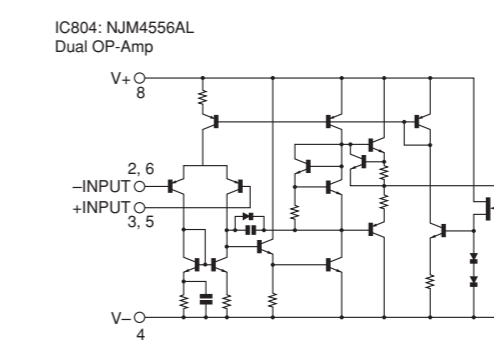
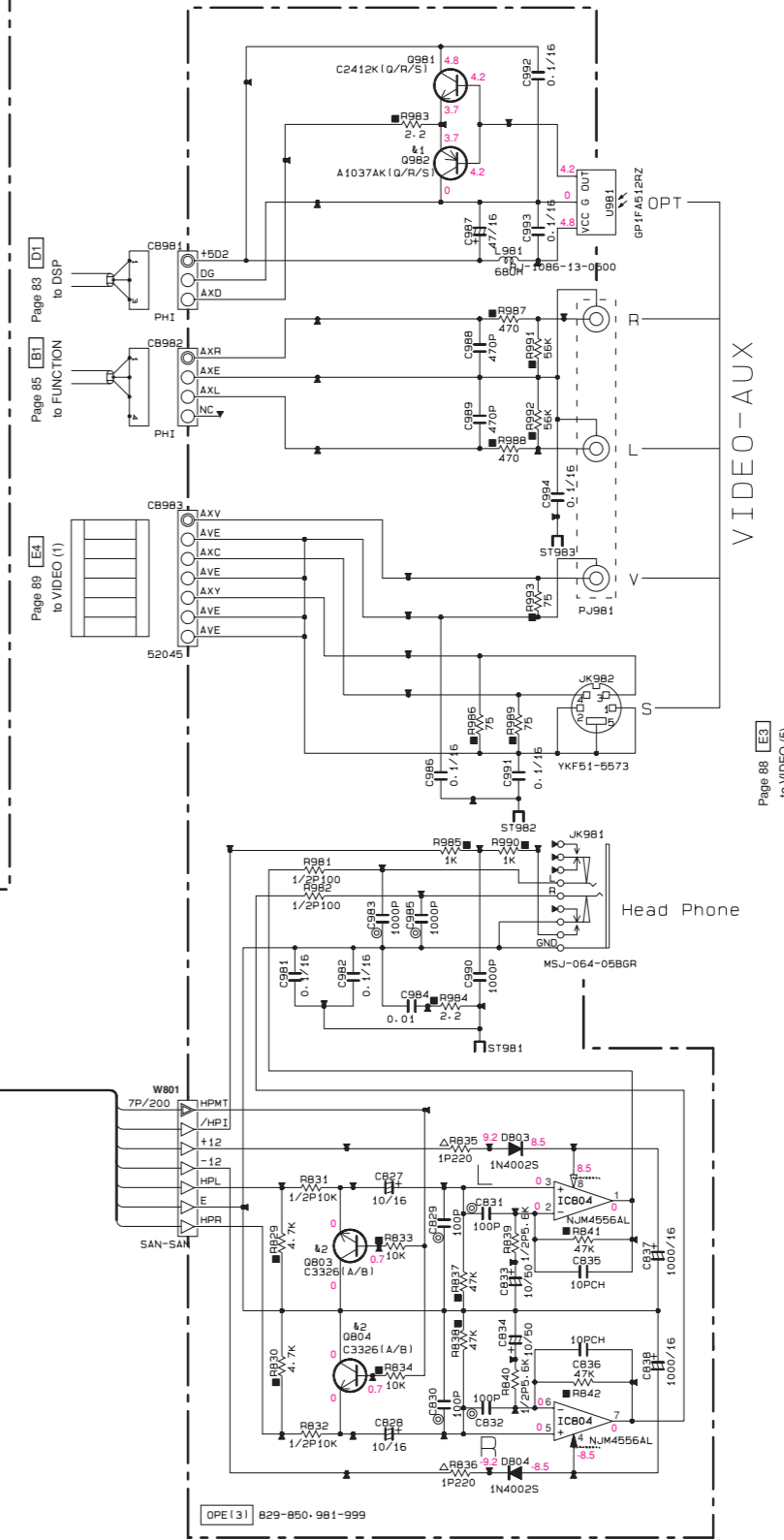
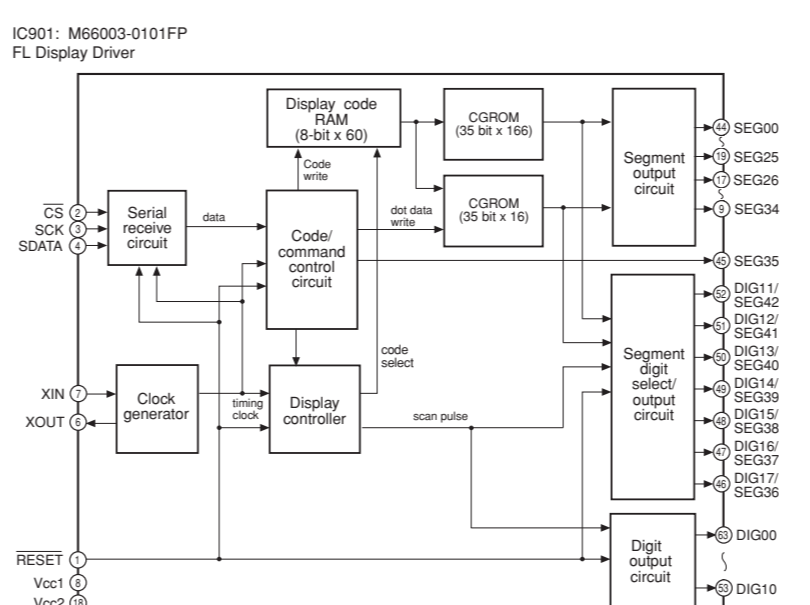
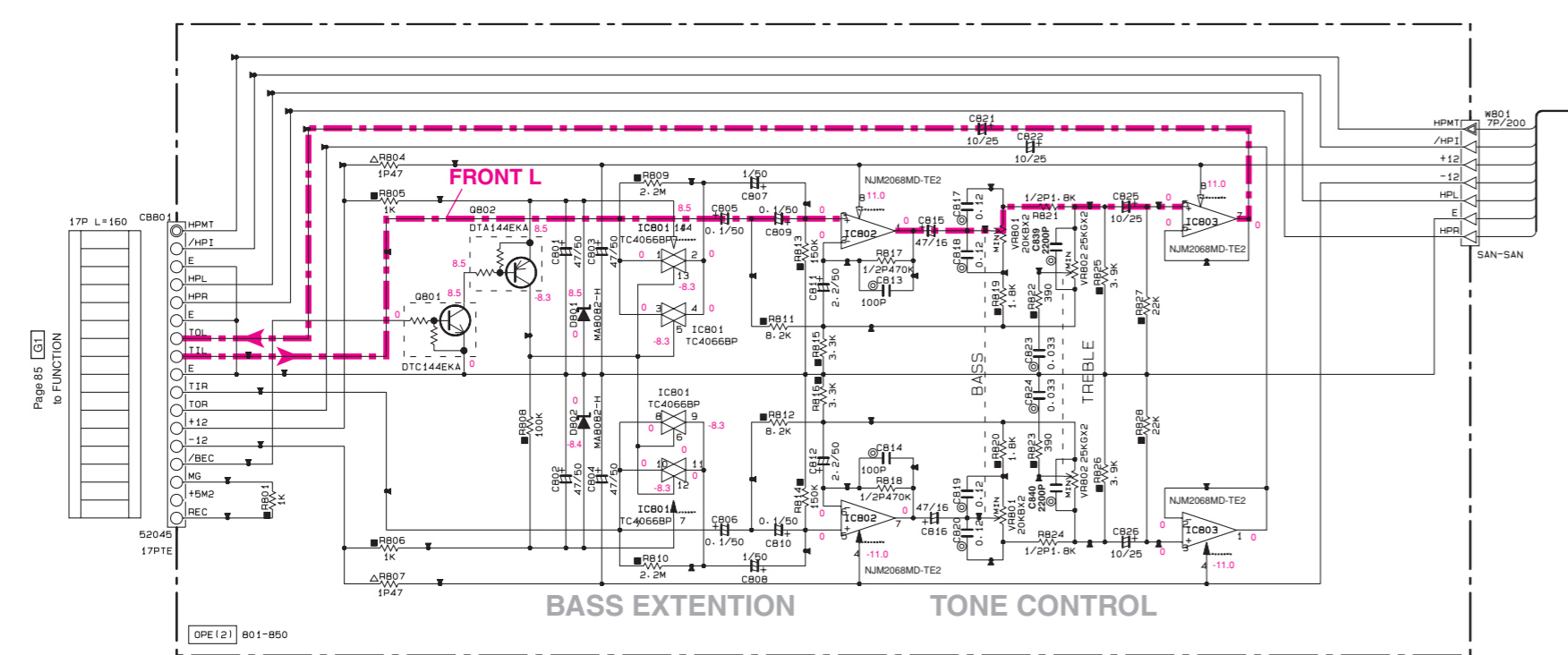
Mark	Reference Parts Number	Parts Name
K1	0982	25A1037AK1G/R/51
K2	0803.804.910.911	25C1239A1E/F/1
K3		25C13281A/R/1
K4		25C33261B/1
K5		

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

Mark	Circuit No.	J-R-T-K	U-C-A	B-G
1	SW19-922	X	X	V475710
2	R941	X	X	47K RD35747
3	R940	X	X	18K RD35719
4	R938	X	X	5.2K RD35682
5	R936	X	X	4.7K RD35647
6	D902	X	S1R-5085T V259820	X
7	R910-R967	X	10K RD35710	X
8	D961-963	X	153395 Y133950	X
9	JK961-963	X	MSJ-036-1242C V943570	X
10	C961-C962	X	100P US06410	X
11	R966	X	27 RD35427	X
12	R968	X	100K RD35810	X
13	D961	X	A170815/771 V97860	X
14	D962	X	OTC14EKA VV69570	X
15	C970, 971	X	100P US06310	X

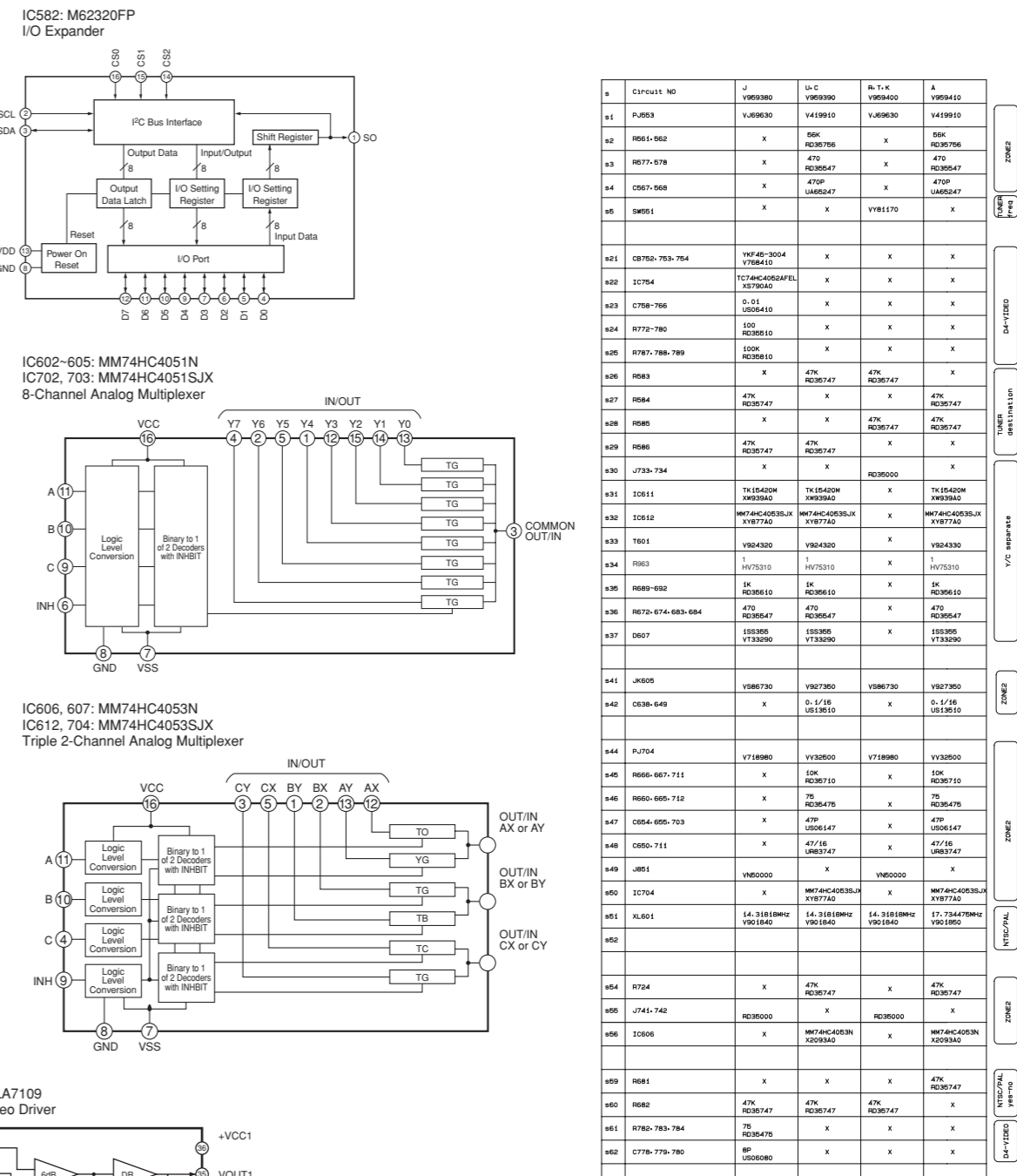
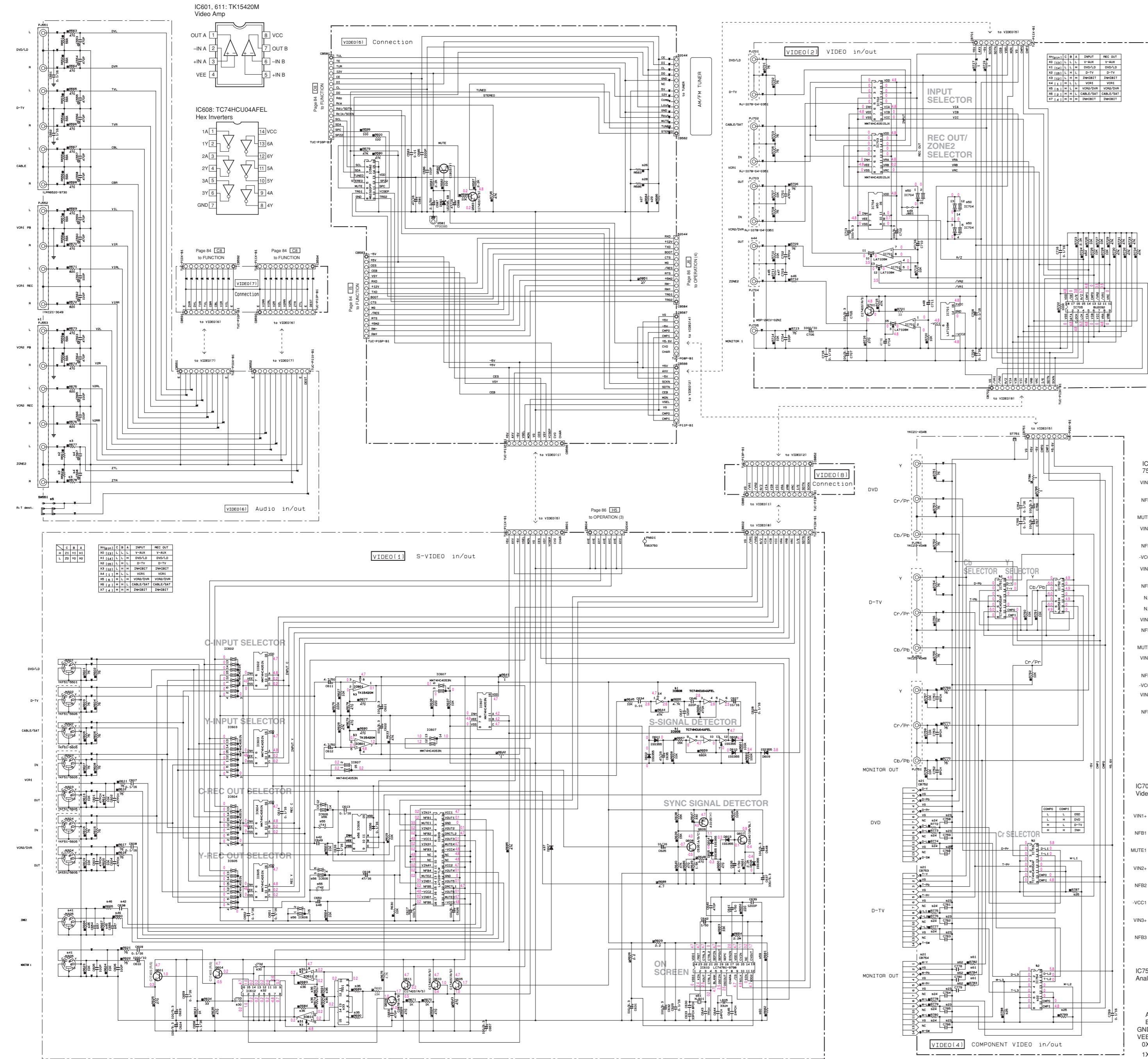
X: NOT USED
O: USED / APPLICABLE

NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE



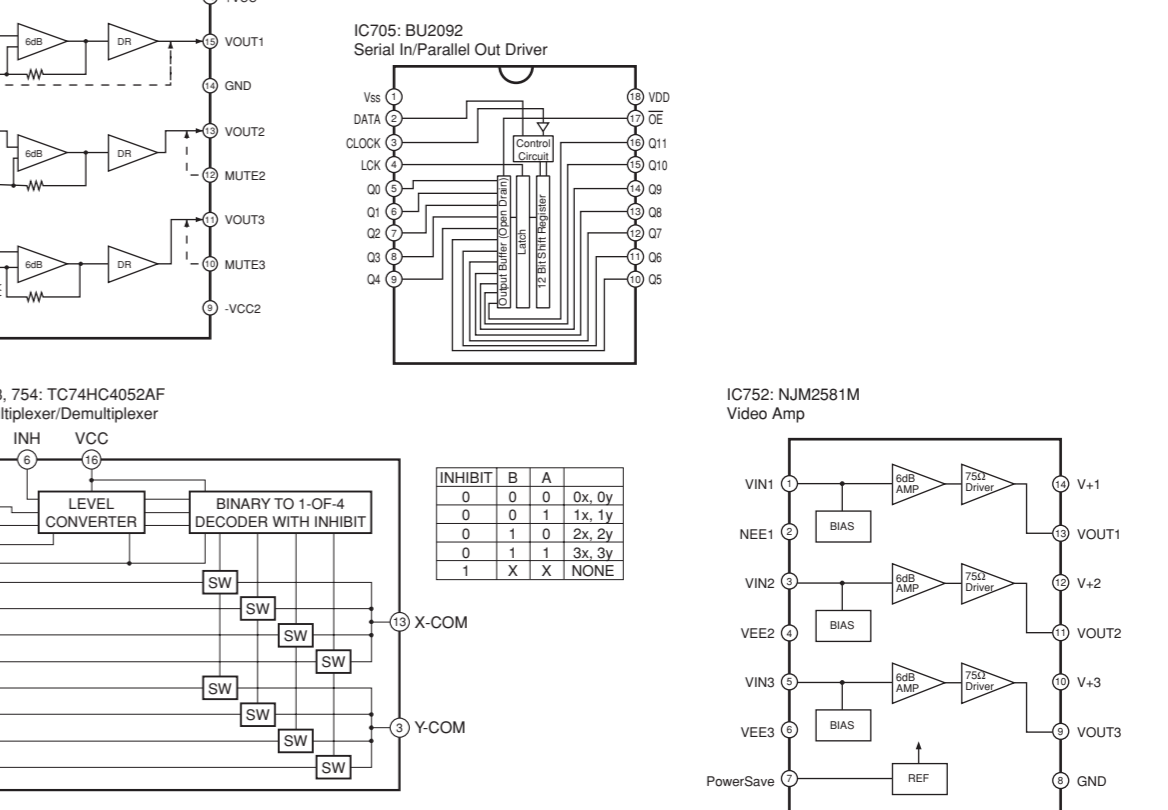
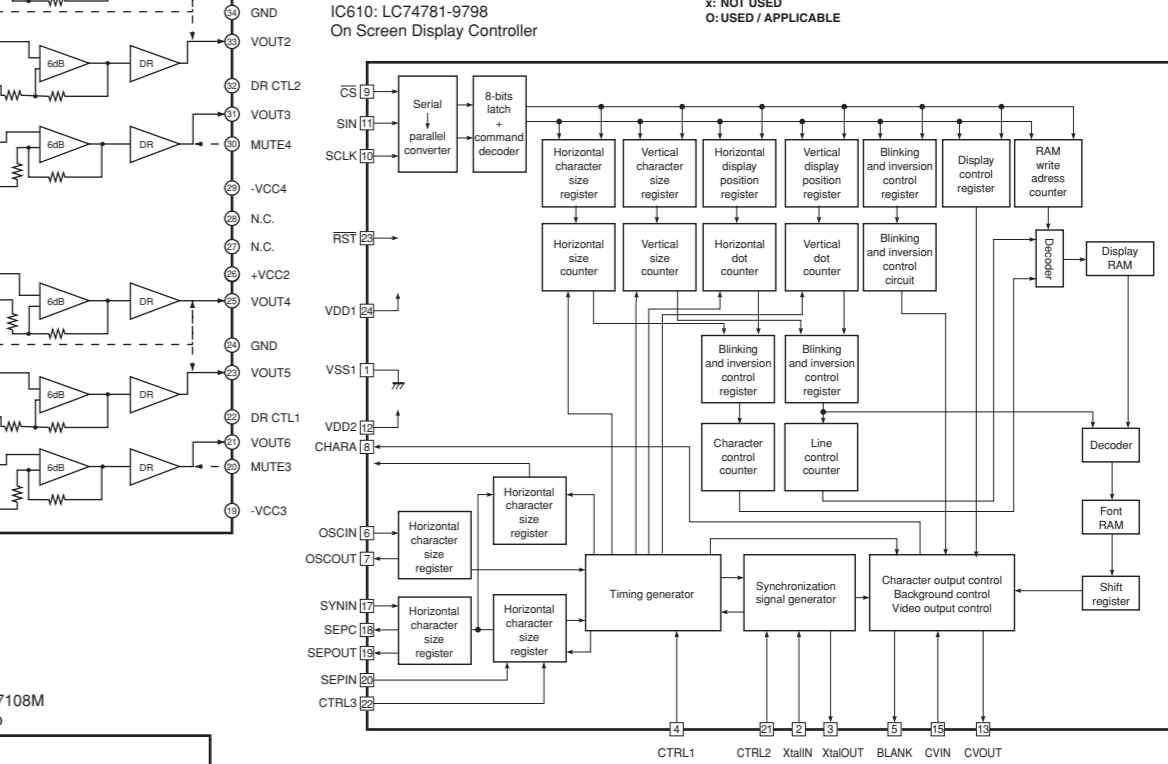
- ★ All voltages are measured with a 10MΩ/V DC electric volt meter.
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SCHEMATIC DIAGRAM (VIDEO) RX-V2300/DSP-AX-2300



IC	IC PART NO	J	U-C	B.T.K	A
11	PL263	V40630	V419510	V40630	V419510
12	RS21-262	X	DSK	RS2176	DSK
13	RS21-676	X	470	RS2167	470
14	CR61-506	X	470	CR6150	470
16	BS61	X	X	YR1175	X
411	CR761-761-764	VY401004	X	X	X
412	CR764	TC74HC4068FL	X	X	X
413	CR761-761	0.01	X	X	X
414	CR761-761	100	X	X	X
416	RY71-761-761	LSIC	X	X	X
418	RS63	47K	RS2167	47K	RS2167
417	RS64	47K	RS2167	47K	RS2167
418	RS65	47K	RS2167	47K	RS2167
419	RS66	47K	RS2167	47K	RS2167
420	J731-734	X	X	RS2000	X
431	CR111	TA15430M	TA15430M	X	TA15430M
432	CR112	MM74HC4068LA	MM74HC4068LA	X	MM74HC4068LA
433	RS61	YR64320	YR64320	X	YR64320
434	RS62	HV73101	HV73101	X	HV73101
435	RS60-602	RS2000	RS2000	X	RS2000
436	RS71-674-683-684	47K	RS2167	47K	RS2167
437	DS07	LS1008	LS1008	X	LS1008
441	J408	VY8720	VY8720	VY8720	VY8720
442	CR81-849	X	0.1/10	X	0.1/10
444	J4704	VY18900	VY18900	VY18900	VY18900
445	RS60-601-711	X	75	RS2167	75
446	RS60-601-712	X	75	RS2167	75
447	CR64-601-703	X	47K	RS2167	47K
448	CR60-711	X	47K	RS2167	47K
449	J851	MM8000	X	MM8000	X
451	CR704	X	MM74HC4068LA	MM74HC4068LA	MM74HC4068LA
451	CR601	LA 71088M	LA 71088M	LA 71088M	LA 71088M
454	RT24	47K	RS2167	47K	RS2167
455	J741-742	RS2000	X	RS2000	X
456	CR006	X	MM74HC4068LA	MM74HC4068LA	MM74HC4068LA
459	RS61	X	X	X	47K
460	RS62	47K	RS2167	47K	RS2167
461	RY761-762-764	75	RS2167	75	X
462	CR761-771-780	MM8000	X	X	X

X: NOT USED
O: USED / APPLICABLE



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★ 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.

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● 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。

REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO NAME CARBON FILM RESISTOR (1/4W)	RES	NO NAME ELECTROLYTIC CAPACITOR	CAP
CARBON FILM RESISTOR (1/10W)	RES	TANTALUM CAPACITOR	CAP
METAL OXIDE FILM RESISTOR	RES	NO NAME CERAMIC CAPACITOR	CAP
FUSE PROOF CARBON FILM RESISTOR	RES	CERAMIC TUBULAR CAPACITOR	CAP
NO NAME CERAMIC CAPACITOR	CAP	POLYESTER FILM CAPACITOR	CAP
METAL OXIDE FILM RESISTOR	RES	POLYETHYLENE FILM CAPACITOR	CAP
NO NAME CERAMIC CAPACITOR	CAP	MICA CAPACITOR	CAP
FUSE PROOF CARBON FILM RESISTOR	RES	POLYPROPYLENE FILM CAPACITOR	CAP
CERAMIC TUBULAR RESISTOR	RES	SEMICONDUCTIVE CERAMIC CAPACITOR	CAP
CHIP RESISTOR	RES		

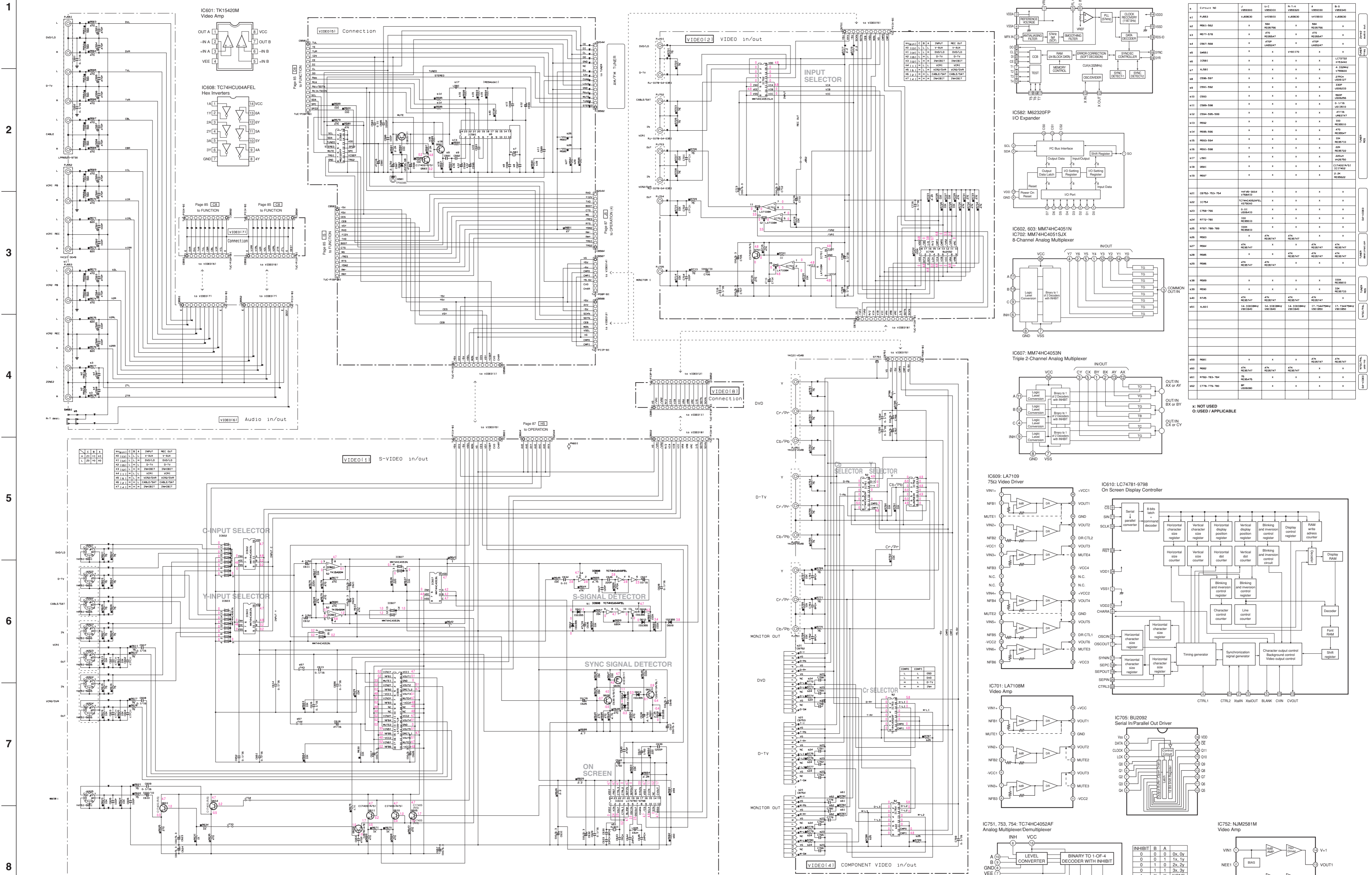
Interchangeable Parts at Manufacture Stage

Part No.	Part Name	Part No.	Part Name
41	RES	42	RES
43	RES	44	RES
45	RES	46	RES
47	RES	48	RES
49	RES	50	RES
51	RES	52	RES
53	RES	54	RES
55	RES	56	RES
57	RES	58	RES
59	RES	60	RES
61	RES	62	RES
63	RES	64	RES
65	RES	66	RES
67	RES	68	RES
69	RES	70	RES
71	RES	72	RES
73	RES	74	RES
75	RES	76	RES
77	RES	78	RES
79	RES	80	RES
81	RES	82	RES
83	RES	84	RES
85	RES	86	RES
87	RES	88	RES
89	RES	90	RES
91	RES	92	RES
93	RES	94	RES
95	RES	96	RES
97	RES	98	RES
99	RES	100	RES

NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(S)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
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(E)..... EUROPE
(L)..... SINGAPORE

SCHEMATIC DIAGRAM (VIDEO) RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300

RX-V2300/DSP-AX2300/RX-V1300/RX-V1300RDS/HTR-5590/DSP-AX1300



IC581: LC72722 RDS Decoder

IC582: M62320FP I/O Expander

IC602: 603: MM74HC4051N IC702: MM74HC4051SX 8-Channel Analog Multiplexer

IC607: MM74HC4053N Triple 2-Channel Analog Multiplexer

Part No.	QTY	DESCRIPTION	REMARKS
4	1	IC581: LC72722 RDS Decoder	
5	1	IC582: M62320FP I/O Expander	
6	1	IC602: 603: MM74HC4051N 8-Channel Analog Multiplexer	
7	1	IC607: MM74HC4053N Triple 2-Channel Analog Multiplexer	
8	1	IC609: LA7109 75Ω Video Driver	
9	1	IC610: LC74781-9798 On Screen Display Controller	
10	1	IC701: LA7108M Video Amp	
11	1	IC705: BU2092 Serial In/Parallel Out Driver	
12	1	IC751: 753, 754: TC74HC4052AF Analog Multiplexer/Demultiplexer	
13	1	IC752: NJM2581M Video Amp	

Legend:
 X: NOT USED
 O: USED / APPLICABLE

* All voltages are measured with a 10MΩ/V DC electric voltmeter.
 * Components having special characteristics are marked with a triangle (▲) 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。
 ● ▲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。

RESISTOR PARTS NAME

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=10)
NO MARK	CARBON FILM RESISTOR (P=10)
NO MARK	CERAMIC CAPACITOR
NO MARK	CERAMIC CAPACITOR
NO MARK	POLYESTER FILM CAPACITOR
NO MARK	FILM PROOF CARBON FILM RESISTOR
NO MARK	MENT MOLDED RESISTOR
NO MARK	POLYPROPYLENE FILM CAPACITOR
NO MARK	PH-DIP SEMI-CONDUCTOR

INTERCHANGEABLE PARTS AT MANUFACTURE-STAGE

Part No.	Reference Part Number	Part Name
41	15000	RESISTOR
42	15761-763-754	TC74HC4052AF
43	15001	TRIGGER DIODE

NOTICE (note1)
 J: JAPAN
 U: U.S.A.
 C: CANADA
 S: SINGAPORE
 T: THAILAND
 K: KOREA
 A: AUSTRALIA
 B: BRITISH
 E: EUROPE
 L: SINGAPORE

