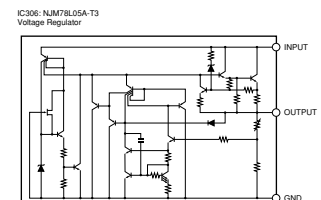
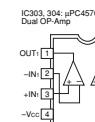
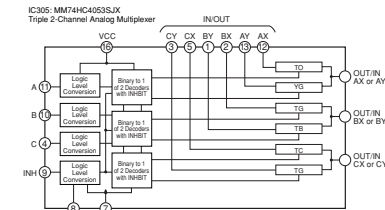
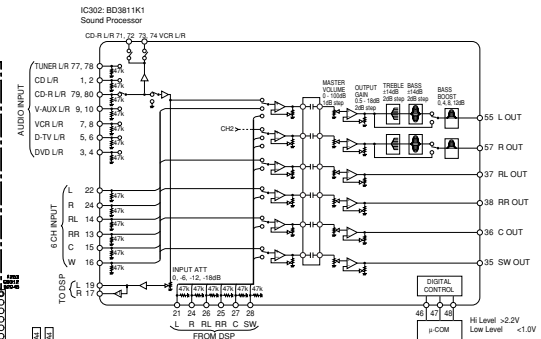
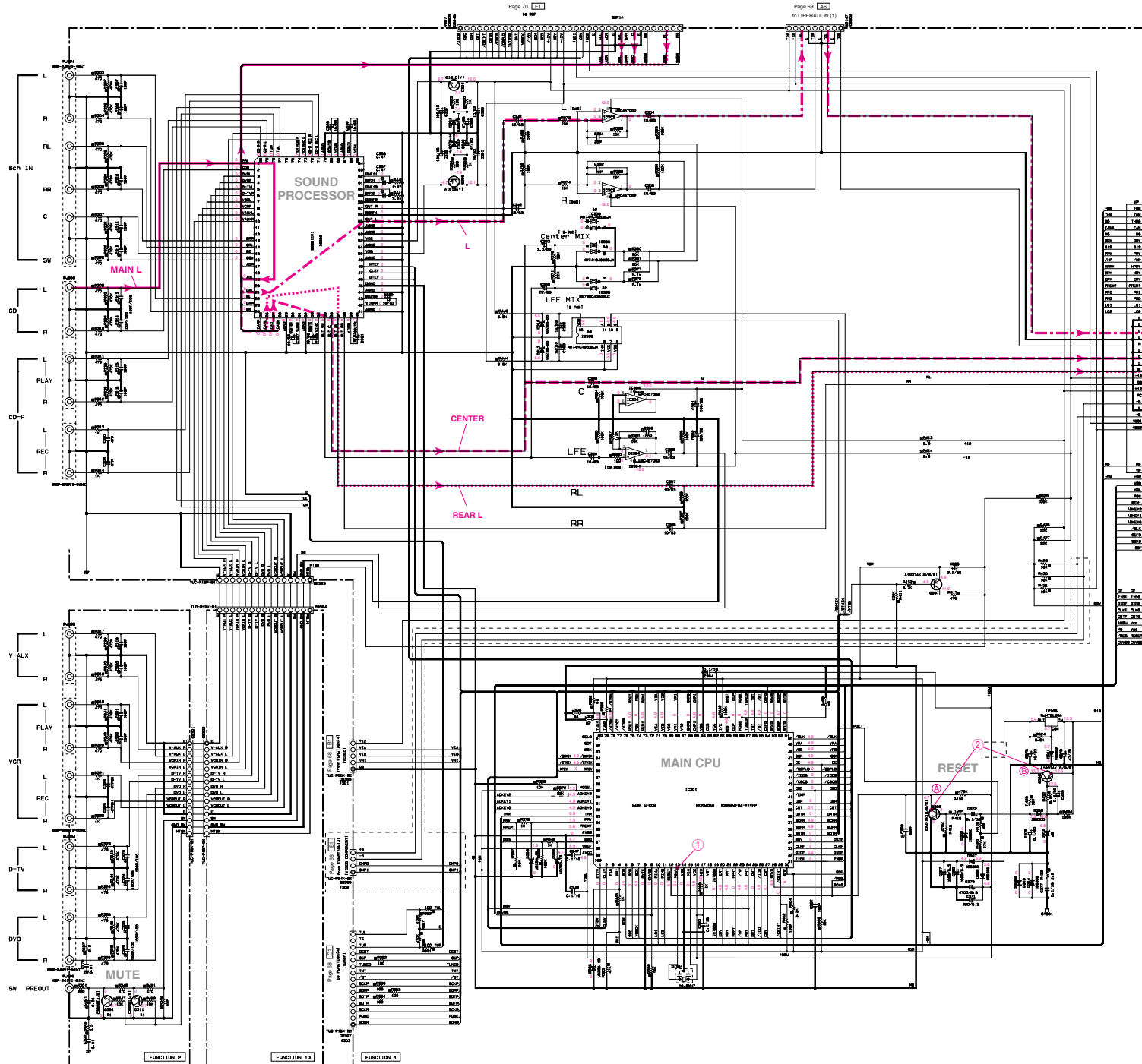


■ SCHEMATIC DIAGRAM (FUNCTION 1/2)

- ★ All voltages are measured with a 10M Ω /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。
- 上印のある部品は、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-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530
RX-V430/RX-V430RDS/HTR-5540/HTR-5540RDS/DSP-AX430



CAPACITOR		RESISTOR	
REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR	NO MARK	METAL FILM RESISTOR (P-5)
NO MARK	CANTALUM CAPACITOR	NO MARK	CHARRED FILM RESISTOR (P-10)
NO MARK	GERMANIC CAPACITOR	NO MARK	METAL OXIDE FILM RESISTOR
NO MARK	GERMANIC TUMBLAR CAPACITOR	NO MARK	METAL FILM RESISTOR
NO MARK	POLYSTYRENE FILM CAPACITOR	NO MARK	METAL PLATE RESISTOR
NO MARK	MYRISTINE FILM CAPACITOR	NO MARK	LOW POWER CARBON FILM RESISTOR
NO MARK	HIGA CAPACITOR	NO MARK	CURRENT SENSING RESISTOR
NO MARK	NON-POLARIZED FILM CAPACITOR	NO MARK	HIGH VOLTAGE RESISTOR
NO MARK	SEMICONDUCTING GERMANIC CAPACITOR	NO MARK	SHUNT RESISTOR

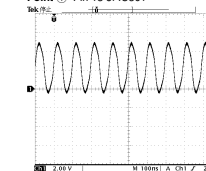
NOTICE (model)

(J)..... JAPANESE
(U)..... U. S. A
(C)..... CANADIAN
(R)..... GENERAL
(A)..... AUSTRALIAN
(B)..... BRITISH
(S)..... EUROPEAN
(T)..... CHINA
(L)..... SINGAPORE

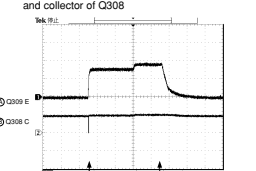
Zierrangschlüssel Perle 41, Halslänge-Steige								
Perle	Perle-Nummer	Perle-Name						
41	000-011	PERLE (41)						
42	12000	16747-0000001 17147-0000001						
43								
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76								
77								
78								
79								
80								
81	0000	○	41-01	41-10	41-11	41-12	41-13	Steige-rotation
82	0000	○	○	○	○	○	○	
83	0000	○	○	○	○	○	○	
84	0000	○	○	○	○	○	○	
85	0000	○	○	○	○	○	○	
86	0000	○	○	○	○	○	○	
87	0000	○	○	○	○	○	○	
88	0000	○	○	○	○	○	○	
89	0000	○	○	○	○	○	○	
90	0000	○	○	○	○	○	○	
91	0000	○	○	○	○	○	○	
92	0000	○	○	○	○	○	○	
93	0000	○	○	○	○	○	○	
94	0000	○	○	○	○	○	○	
95	0000	○	○	○	○	○	○	
96	0000	○	○	○	○	○	○	
97	0000	○	○	○	○	○	○	
98	0000	○	○	○	○	○	○	
99	0000	○	○	○	○	○	○	
100	0000	○	○	○	○	○	○	

X: NOT USED
O: USED / APPLICABLE

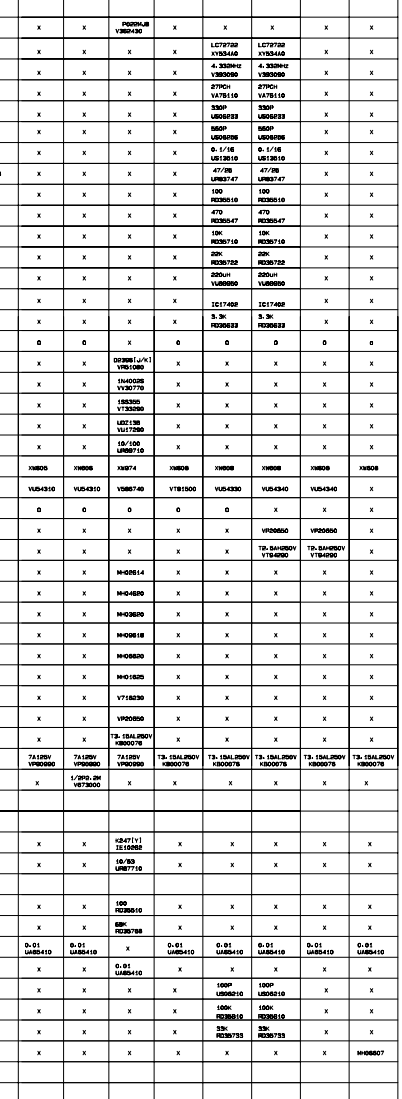
Point ① Pin 13 of IC30:



Point ⑥ emitter of Q309
and collector of Q308



* : RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530 only



●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 (OPERATION)

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530
RX-V430/RX-V430RDS/HTR-5540/HTR-5540RDS/DSP-AX430

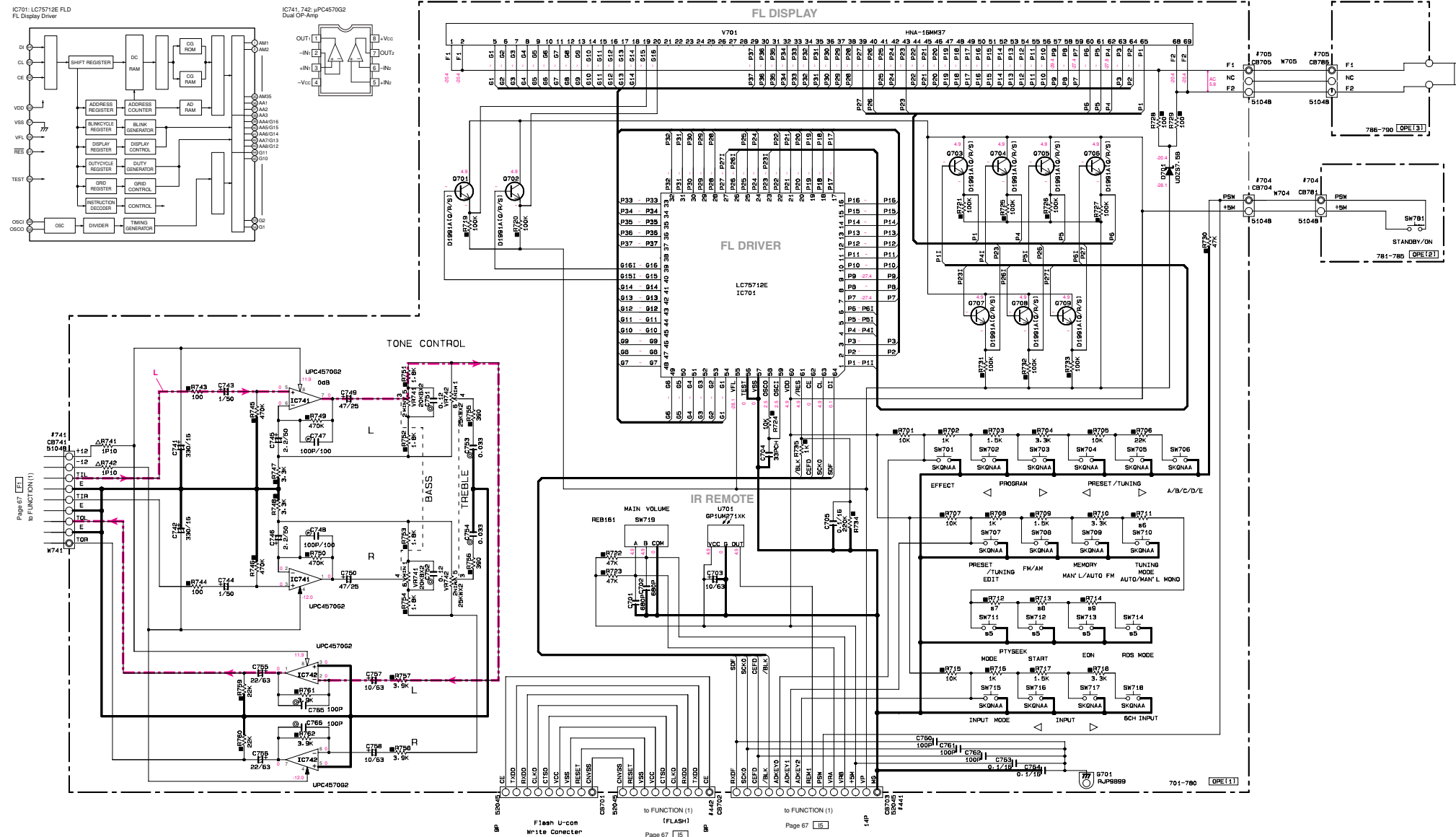
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊙	CERAMIC TUBULAR CAPACITOR
⊖	POLYESTER FILM CAPACITOR
⊖	POLYSTYRENE FILM CAPACITOR
Ⓜ	MICA CAPACITOR
Ⓟ	POLYPROPYLENE FILM CAPACITOR
Ⓢ	SEMICONDUCTIVE CERAMIC CAPACITOR
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR

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

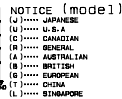
NOTICE (model)
(J)..... JAPANESE
(U)..... U. S. A.
(C)..... CANADIAN
(R)..... GENERAL
(A)..... AUSTRALIAN
(B)..... BRITISH
(G)..... EUROPEAN
(T)..... CHINA
(L)..... SINGAPORE

	J-U-C-R-T K-A-L	B-G
#5	SW711-714	×
#6	R711	×
#7	R712	×
#8	R713	×
#9	R714	×

- ★ All voltages are measured with a 10MΩ/V DC electric volt meter.
- ★ Components having special characteristics are marked 1, 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。
- 1印の部品は、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。



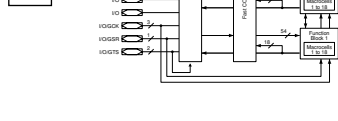
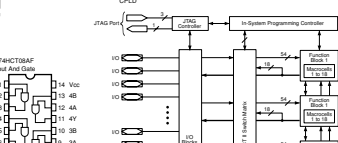
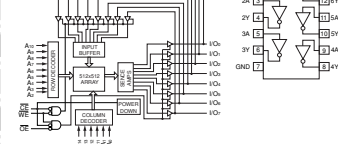
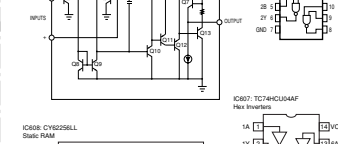
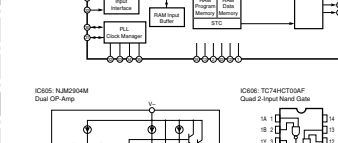
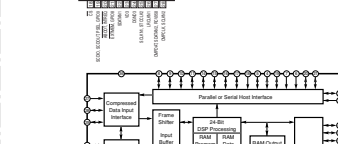
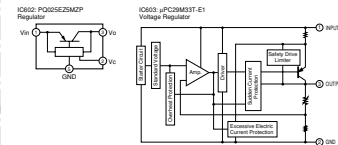
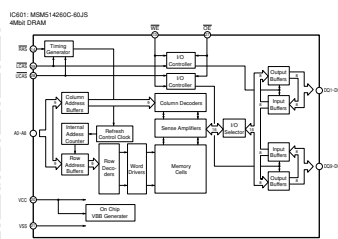
■ SCHEMATIC DIAGRAM (DSP)

Page 67 **E1**
to FUNCTION (1)

Interchangeable Parts at Manufacture-Stage		
Id	Performance Parts Number	Part's Name
01	060-000	BP1F3801RZ 120017R
02	0600	BP1F38017Z 17017R
03	02000	LA000000-00 LA000000-00
04	000-000-004	0000000-0001 0000000-0001
05	02000	00001000002-0000 00001000002-0000
06	02000	00001000002-0000 00001000002-0000
07	00010	00001000002-0000 00001000002-0000
08	00007	00001000002-0000 00001000002-0000

#	Perle Number	U	U-C-R-T-A-B-S	Notes
1	R008	X	4-7K RC386-47	AAC
2	J801	X	0 RC38606	AAC
3	R778	VL41860	0-2 HY78322	
4	R063, 006, 007 R064, 008, 002	100 000, 00010	X	
5	R004	000 RC38606		
6	C065, 001, 008	47K V000147		

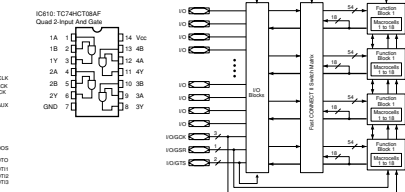
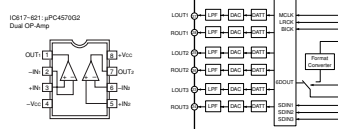
x: NOT USED
 0: USED / APPLICABLE



----- : RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530 only

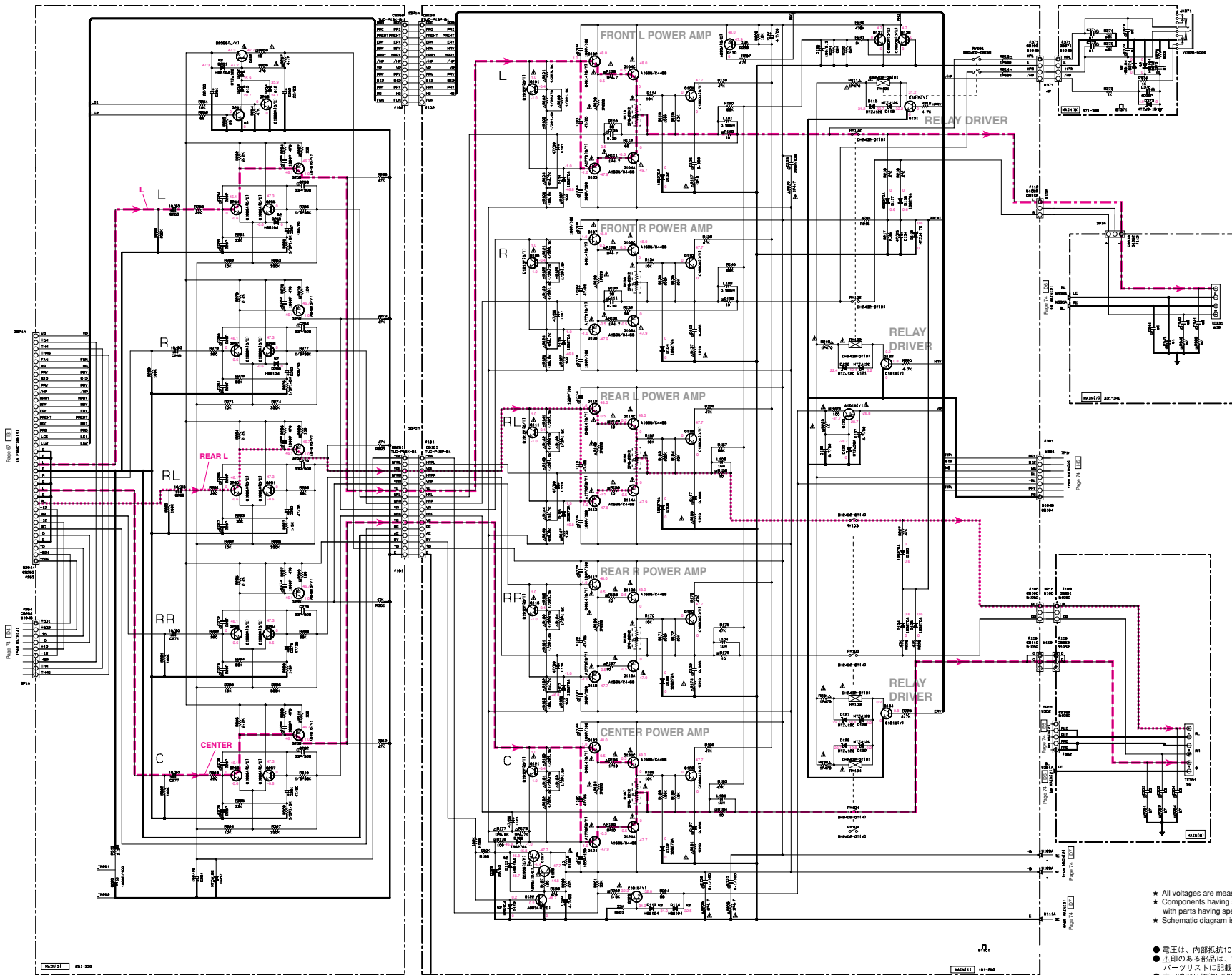
J model only
(DSP-AX530/DSP-AX430)

- ★ All voltages are measured with a 10M Ω 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10M Ω 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 1/2)

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530/RX-V430RDS/HTR-5540RDS only



NOTICE (model)

(J)..... JAPANESE
(U)..... U.S.A.
(C)..... CANADIAN
(R)..... GERMANY
(A)..... AUSTRALIAN
(B)..... BRITISH
(E)..... EUROPEAN
(T)..... CHINA
(L)..... SINGAPORE

CAPACITOR	REFERENCE	PARTS NAME	UNIT
NO	MAIN	ELECTROLYTIC CAPACITOR	μF
①		TANTALUM CAPACITOR	
NO	MAIN	CERAMIC CAPACITOR	
②		CERAMIC TUBULAR CAPACITOR	
③		POLYESTER FILM CAPACITOR	
④		POLYPROPYLENE FILM CAPACITOR	
⑤		MICA CAPACITOR	
⑥		POLYPROPYLENE FILM CAPACITOR	
⑦		SEMICONDUCTIVE CERAMIC CAPACITOR	
⑧		POLYPROPYLENE SURFACE FILM CAPACITOR	

RESISTOR	REFERENCE	PARTS NAME	UNIT
NO	MAIN	CARBON FILM RESISTOR (P-10)	Ω
①		CARBON FILM RESISTOR (P-10)	
②		METAL FILM RESISTOR	
③		METAL PLATE RESISTOR	
④		FINE PITCH CARBON FILM RESISTOR	
⑤		CEMENT MOUNTED RESISTOR	
⑥		CHIP RESISTOR	

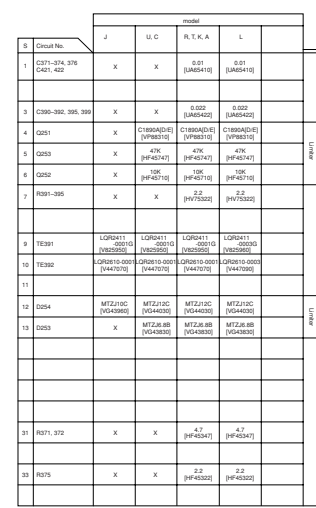
Interchangeable Parts at Manufacture Stage	Part	Reference Part Number	Parts Name
M	D111-114-001-000-000	40004	
	071-070	10000	
		10010	

Model	J	U.C.	R.T.K.A.	B.G.L.
1	C245-344	X	X	0.01 [JAN5410]
2	C245-344	X	X	0.01 [JAN5410]
3	C241-342	X	X	0.002 [JAN5402]
4	C201	X	X	0.002 [JAN5402]
5	C203	X	X	0.002 [JAN5402]
6	C205	X	X	0.002 [JAN5402]
7	C207	X	X	0.002 [JAN5402]
8	C209	X	X	0.002 [JAN5402]
9	C211	X	X	0.002 [JAN5402]
10	C213	X	X	0.002 [JAN5402]
11	C215	X	X	0.002 [JAN5402]
12	C217	X	X	0.002 [JAN5402]
13	C219	X	X	0.002 [JAN5402]
14	C221	X	X	0.002 [JAN5402]
15	C223	X	X	0.002 [JAN5402]
16	C225	X	X	0.002 [JAN5402]
17	C227	X	X	0.002 [JAN5402]
18	C229	X	X	0.002 [JAN5402]
19	C231	X	X	0.002 [JAN5402]
20	C233	X	X	0.002 [JAN5402]
21	C235	X	X	0.002 [JAN5402]
22	C237	X	X	0.002 [JAN5402]
23	C239	X	X	0.002 [JAN5402]
24	C241	X	X	0.002 [JAN5402]
25	C243	X	X	0.002 [JAN5402]
26	C245	X	X	0.002 [JAN5402]
27	C247	X	X	0.002 [JAN5402]
28	C249	X	X	0.002 [JAN5402]
29	C251	X	X	0.002 [JAN5402]
30	C253	X	X	0.002 [JAN5402]
31	C255	X	X	0.002 [JAN5402]
32	C257	X	X	0.002 [JAN5402]
33	C259	X	X	0.002 [JAN5402]
34	C261	X	X	0.002 [JAN5402]
35	C263	X	X	0.002 [JAN5402]
36	C265	X	X	0.002 [JAN5402]
37	C267	X	X	0.002 [JAN5402]
38	C269	X	X	0.002 [JAN5402]
39	C271	X	X	0.002 [JAN5402]
40	C273	X	X	0.002 [JAN5402]
41	C275	X	X	0.002 [JAN5402]
42	C277	X	X	0.002 [JAN5402]
43	C279	X	X	0.002 [JAN5402]
44	C281	X	X	0.002 [JAN5402]
45	C283	X	X	0.002 [JAN5402]
46	C285	X	X	0.002 [JAN5402]
47	C287	X	X	0.002 [JAN5402]
48	C289	X	X	0.002 [JAN5402]
49	C291	X	X	0.002 [JAN5402]
50	C293	X	X	0.002 [JAN5402]
51	C295	X	X	0.002 [JAN5402]
52	C297	X	X	0.002 [JAN5402]
53	C299	X	X	0.002 [JAN5402]
54	C301	X	X	0.002 [JAN5402]
55	C303	X	X	0.002 [JAN5402]
56	C305	X	X	0.002 [JAN5402]
57	C307	X	X	0.002 [JAN5402]
58	C309	X	X	0.002 [JAN5402]
59	C311	X	X	0.002 [JAN5402]
60	C313	X	X	0.002 [JAN5402]
61	C315	X	X	0.002 [JAN5402]
62	C317	X	X	0.002 [JAN5402]
63	C319	X	X	0.002 [JAN5402]
64	C321	X	X	0.002 [JAN5402]
65	C323	X	X	0.002 [JAN5402]
66	C325	X	X	0.002 [JAN5402]
67	C327	X	X	0.002 [JAN5402]
68	C329	X	X	0.002 [JAN5402]
69	C331	X	X	0.002 [JAN5402]
70	C333	X	X	0.002 [JAN5402]
71	C335	X	X	0.002 [JAN5402]
72	C337	X	X	0.002 [JAN5402]
73	C339	X	X	0.002 [JAN5402]
74	C341	X	X	0.002 [JAN5402]
75	C343	X	X	0.002 [JAN5402]
76	C345	X	X	0.002 [JAN5402]
77	C347	X	X	0.002 [JAN5402]
78	C349	X	X	0.002 [JAN5402]
79	C351	X	X	0.002 [JAN5402]
80	C353	X	X	0.002 [JAN5402]
81	C355	X	X	0.002 [JAN5402]
82	C357	X	X	0.002 [JAN5402]
83	C359	X	X	0.002 [JAN5402]
84	C361	X	X	0.002 [JAN5402]
85	C363	X	X	0.002 [JAN5402]
86	C365	X	X	0.002 [JAN5402]
87	C367	X	X	0.002 [JAN5402]
88	C369	X	X	0.002 [JAN5402]
89	C371	X	X	0.002 [JAN5402]
90	C373	X	X	0.002 [JAN5402]
91	C375	X	X	0.002 [JAN5402]
92	C377	X	X	0.002 [JAN5402]
93	C379	X	X	0.002 [JAN5402]
94	C381	X	X	0.002 [JAN5402]
95	C383	X	X	0.002 [JAN5402]
96	C385	X	X	0.002 [JAN5402]
97	C387	X	X	0.002 [JAN5402]
98	C389	X	X	0.002 [JAN5402]
99	C391	X	X	0.002 [JAN5402]
100	C393	X	X	0.002 [JAN5402]

NOT USED
USED/ APPLICABLE

★ 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。
● 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。



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- 上印のある部品は、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-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530
RX-V430/RX-V430RDS/HTR-5540/HTR-5540RDS/DSP-AX430

■ SCHEMATIC DIAGRAM / (MAIN 2/2)

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

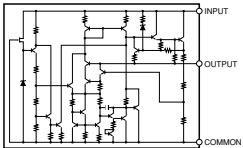
NOTICE (model)

(J)..... JAPANESE
(U)..... U. S. A
(C)..... CANADIAN
(R)..... GENERAL
(A)..... AUSTRALIAN
(B)..... BRITISH
(G)..... EUROPEAN
(T)..... CHINA
(L)..... SINGAPORE

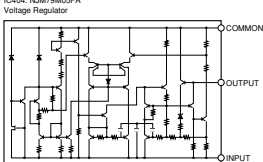
S	Circuit No.	J	U. C. R. T. K A. B. G. L
21	J381, 382	D	X
22	SW381	X	SL13B-022AMCS [V410420]

X: NOT USED
O: USED / APPLICABLE

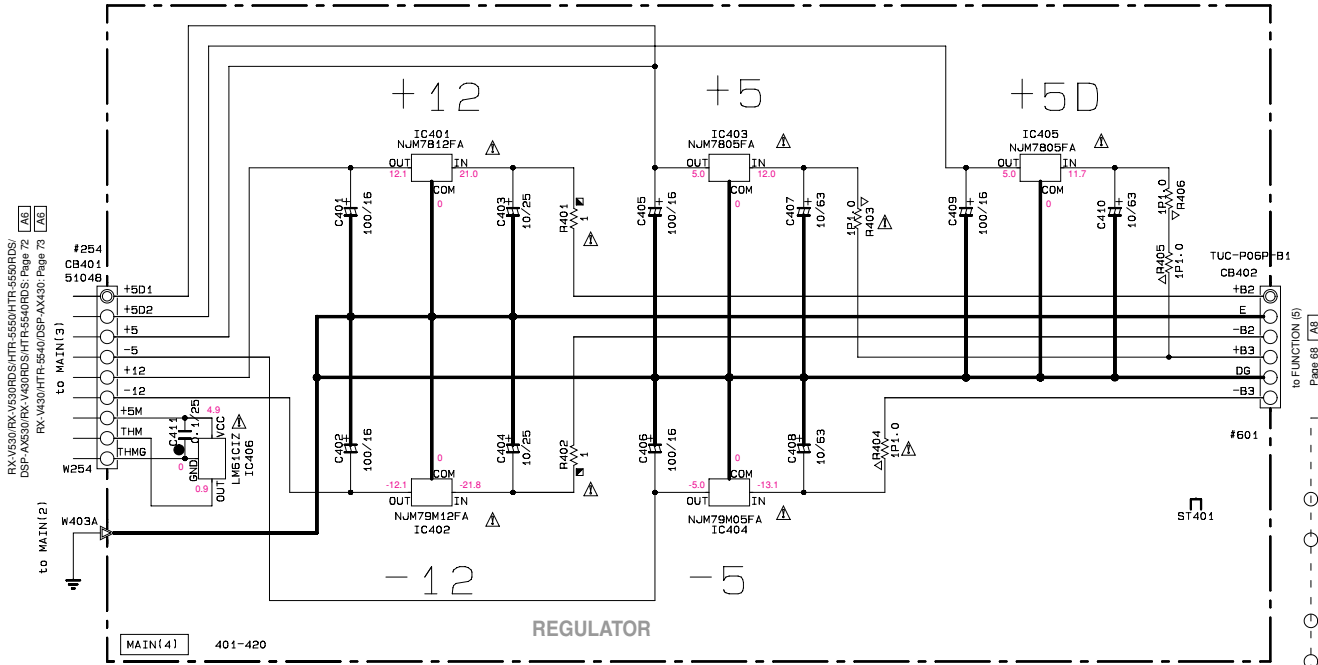
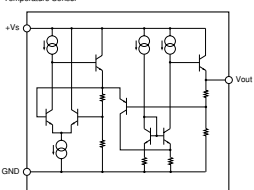
IC401: NJM7812FA
IC403, 405: NJM7805FA
Voltage Regulator



IC402: NJM79M12FA
IC404: NJM79M05FA
Voltage Regulator



IC406: LM61C12
Temperature Sensor



RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS: Page 72 to MAIN (8)
RX-V430/HTR-5540/DSP-AX430: Page 73 to MAIN (10)

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS: Page 72
RX-V430/HTR-5540/DSP-AX430: Page 73

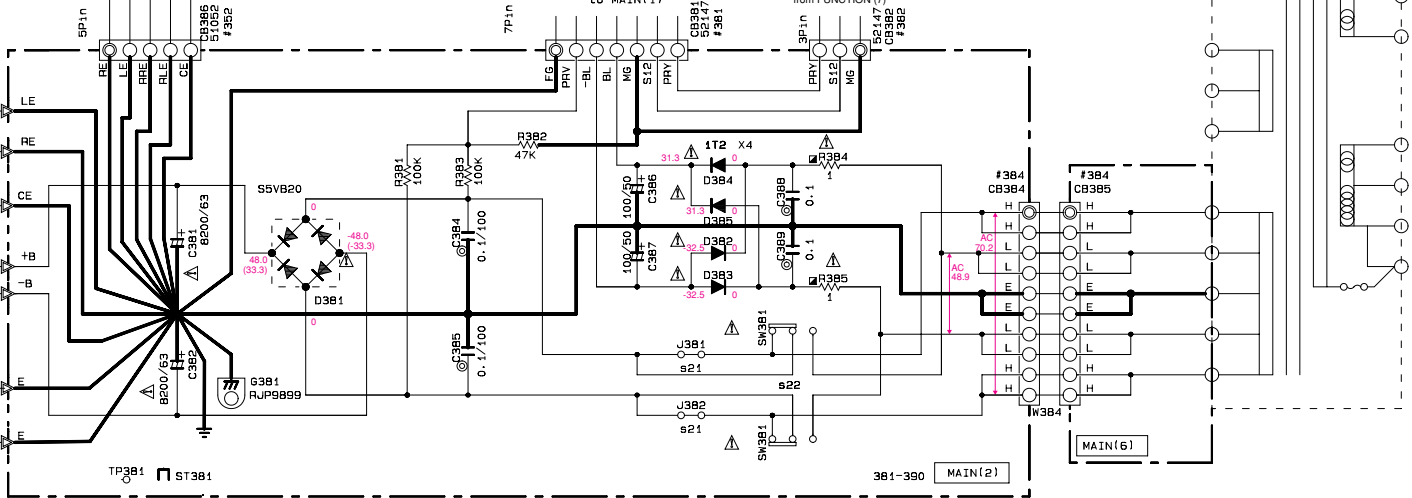
RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS only: Page 72

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS only: Page 72

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS: Page 72
RX-V430/HTR-5540/DSP-AX430: Page 73

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS: Page 72
RX-V430/HTR-5540/DSP-AX430: Page 73

RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/
DSP-AX530/RX-V430RDS/HTR-5540RDS: Page 72
RX-V430/HTR-5540/DSP-AX430: Page 73



★ 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。
● 上印のある部品は、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。