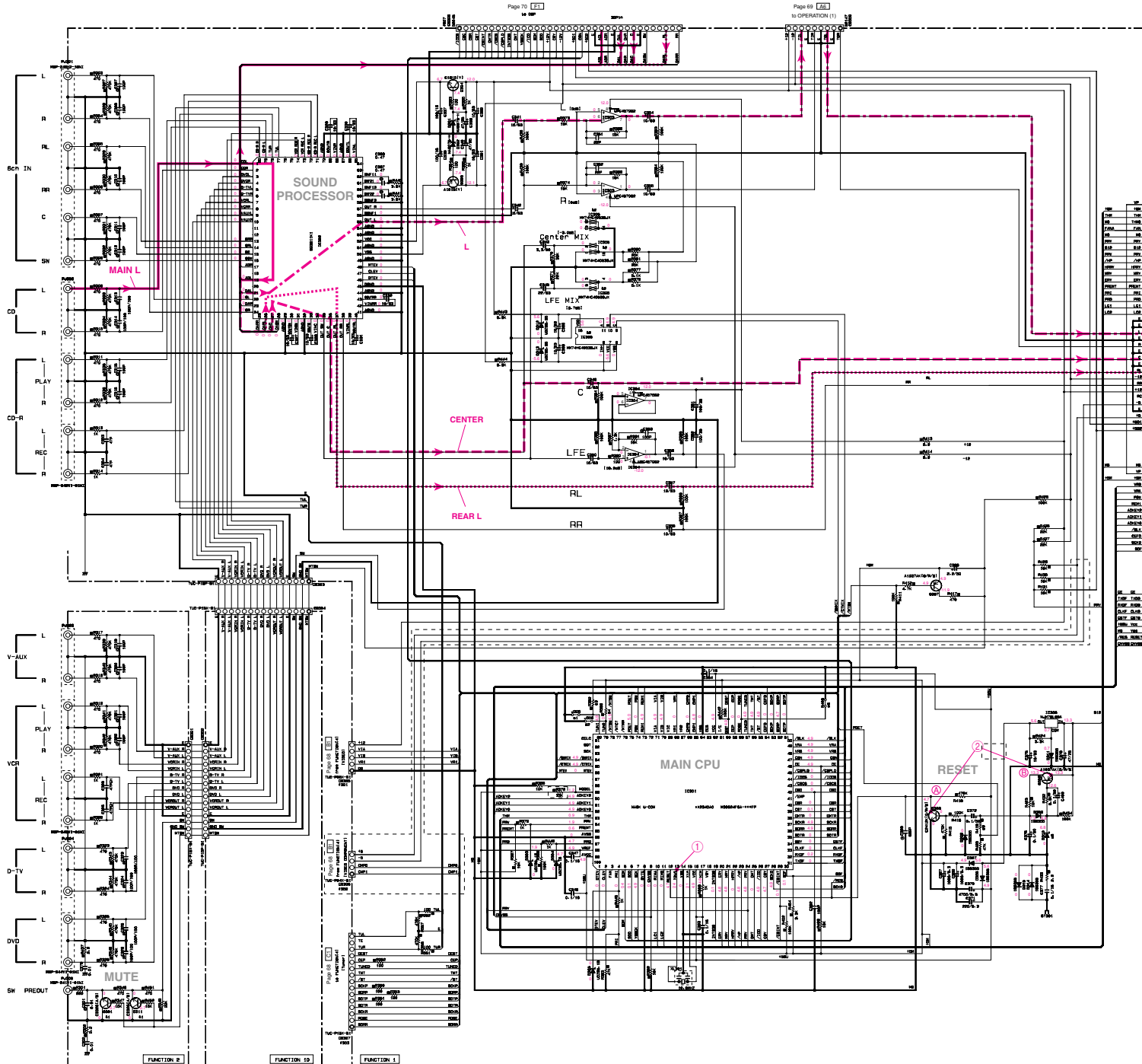
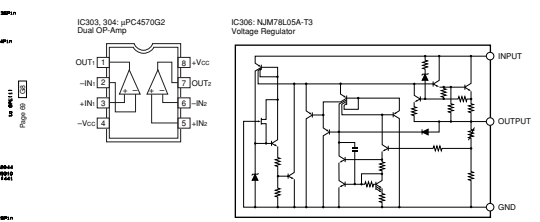
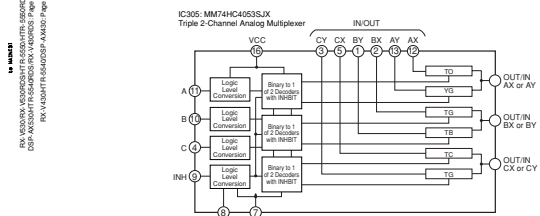
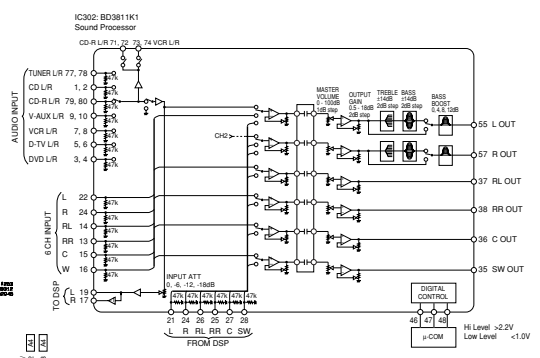


■ SCHEMATIC DIAGRAM (FUNCTION 1/2)

- \* All voltages are measured with a 10MΩ/V DC electric volt meter.
- \* Components having special characteristics are marked  $\Delta$ , 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。
- $\Delta$ 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

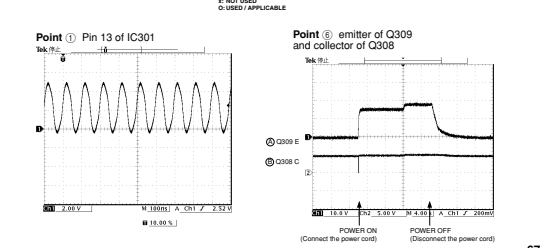


CAPACITOR		RESISTOR	
REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR	NO MARK	CARBON FILM RESISTOR (P-5)
①	TANTALUM CAPACITOR	①	CARBON FILM RESISTOR (P-10)
NO MARK	CERAMIC CAPACITOR	②	METAL OXIDE FILM RESISTOR
②	CERAMIC TUNABLE CAPACITOR	③	METAL FILM RESISTOR
③	POLYESTER FILM CAPACITOR	④	METAL OXIDE FILM RESISTOR
④	POLYPROPYLENE FILM CAPACITOR	⑤	FILM WOUND CARBON FILM RESISTOR
⑤	MYICA CAPACITOR	⑥	PRECISION HOLED RESISTOR
⑥	POLYPROPYLENE FILM CAPACITOR	⑦	CHINA VARIABLE RESISTOR
⑦	NEOCONDUCTIVE CERAMIC CAPACITOR	⑧	CHINA VARIABLE RESISTOR

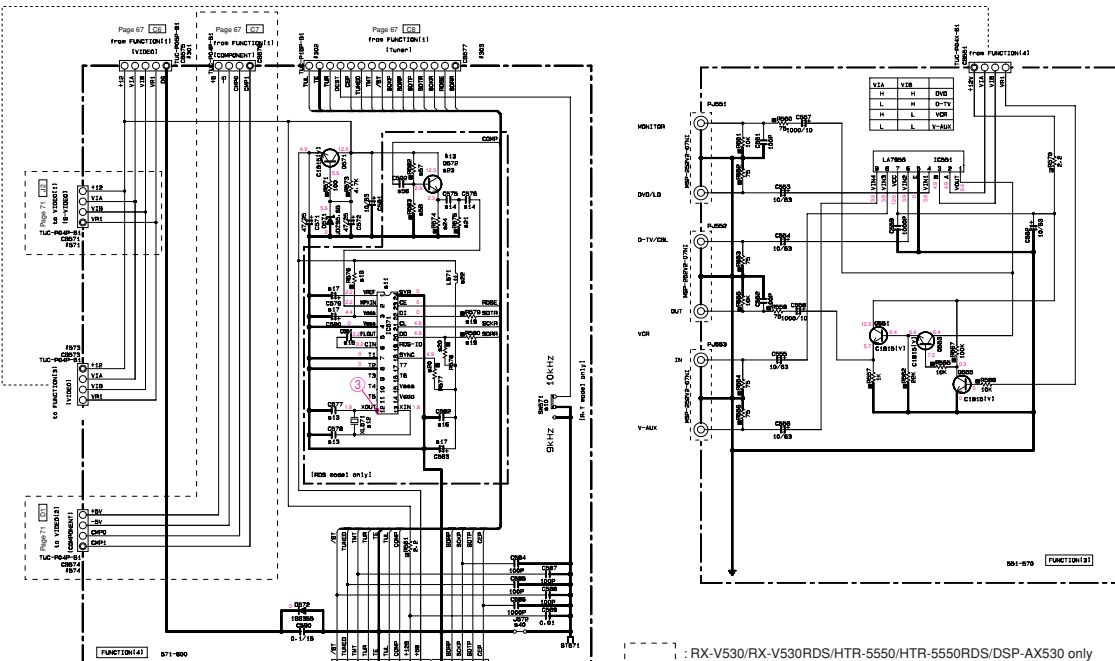
NOTICE (model)

- (J) JAPAN
- (U) U.S.A.
- (C) CANADIAN
- (R) GENERAL
- (A) AUSTRALIAN
- (B) BRITISH
- (E) EUROPEAN
- (I) CHINA
- (L) SINGAPORE

Part No.	Part Name	QTY	Remarks
41	RES	1	10K
42	RES	1	100K
43	RES	1	100K
44	RES	1	100K
45	RES	1	100K
46	RES	1	100K
47	RES	1	100K
48	RES	1	100K
49	RES	1	100K
50	RES	1	100K



■ SCHEMATIC DIAGRAM (FUNCTION 2/2)



REMARKS	PARTS NAME	QTY
NO MARK	ELECTROLYTIC CAPACITOR	1
①	TANTALUM CAPACITOR	1
NO MARK	CERAMIC CAPACITOR	1
②	CERAMIC TUBULAR CAPACITOR	1
③	POLYESTER FILM CAPACITOR	1
④	POLYETHYLENE FILM CAPACITOR	1
⑤	MICA CAPACITOR	1
⑥	POLYPROPYLENE FILM CAPACITOR	1
⑦	SEMICONDUCTIVE CERAMIC CAPACITOR	1

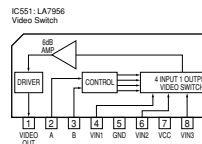
REMARKS	PARTS NAME	QTY
NO MARK	CARBON FILM RESISTOR (P=5)	1
①	CARBON FILM RESISTOR (P=10)	1
②	METAL OXIDE FILM RESISTOR	1
③	METAL FILM RESISTOR	1
④	METAL PLATE RESISTOR	1
⑤	FINE PROOF CARBON FILM RESISTOR	1
⑥	CEMENT MOLDED RESISTOR	1
⑦	SEMI-VARIABLE RESISTOR	1
⑧	CHIP RESISTOR	1

NOTICE (model)

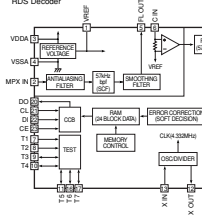
- (J)..... JAPANESE
- (U)..... U.S.A
- (C)..... CANADIAN
- (E)..... EUROPEAN
- (A)..... AUSTRALIAN
- (B)..... BRITISH
- (G)..... EUROPEAN
- (T)..... CHINA
- (L)..... SINGAPORE

Interchangeable Parts at Manufacture Stage

Mark	Reference Number	Parts Name
S12	RY801	801-9-1134R 80101+01011 AL3021
S13	8070	80C1748(1747) 80C806(817) 80C811(816/815)



IC571: LC7222 RDS Decoder



	J	U.C	R.T	A	B	G	L	K
S10	80071	X	X	VP0004B	X	X	X	X
S11	80071	X	X	X	X	X	X	X
S12	AL871	X	X	X	X	4.3004H	4.3004H	VP00000
S13	8077-878	X	X	X	X	2790H	2790H	V478110
S14	8078-878	X	X	X	X	LM8082B	LM8082B	X
S15	8081	X	X	X	X	8081	8081	LM8080B
S16	8082	X	X	X	X	8082	8082	LM8081B
S17	8078-563-563	X	X	X	X	0.1/16	0.1/16	LM80747
S18	8078	X	X	X	X	100	100	RC03010
S19	8078-800	X	X	X	X	470	470	RC03047
S20	8077-878	X	X	X	X	10K	10K	RC03010
S21	8078	X	X	X	X	20K	20K	RC03020
S22	LB71	X	X	X	X	2004H	2004H	V480000
S23	8070	X	X	X	X	IC1740B	IC1740B	X
S24	8074	X	X	X	X	8.2K	8.2K	RC03022
S25	VR81	0	0	X	0	0	0	0
S26	8000-804	X	X	0298H(L*1)	VP1080	X	X	X
S27	8008	X	X	VM4008	VM4008	X	X	X
S28	8003	X	X	18030	18030	X	X	X
S29	8003	X	X	18030	18030	X	X	X
S30	8005	X	X	18030	18030	X	X	X
S31	1801	X	X	X	X	X	X	X
S32	1802	X	X	X	X	X	X	X
S33	VR00	X	X	0	0	0	0	0
S34	VR00-VR02	X	X	X	X	VP0000	VP0000	X
S35	VR01	X	X	X	X	TR-8A400V	TR-8A400V	VR0000
S36	VR02	X	X	H00014	X	X	X	X
S37	VR01	X	X	H0000	X	X	X	X
S38	VR00	X	X	H0000	X	X	X	X
S39	VR00	X	X	H00010	X	X	X	X
S40	VR04	X	X	H0000	X	X	X	X
S41	VR00	X	X	H0000	X	X	X	X
S42	VR04	X	X	V71830	X	X	X	X
S43	VR01-VR02	X	X	VP0000	X	X	X	X
S44	VR01	X	X	TR-15A120V	X	X	X	X
S45	VR00	7A120V	7A120V	7A120V	TR-15A120V	TR-15A120V	TR-15A120V	TR-15A120V
S46	VR00	X	X	1/200, 0H	VP0000	X	X	X
S48	8003	X	X	8001(1)	X	X	X	X
S49	8003-800	X	X	18/70	LM80710	X	X	X
S50	VR00-VR04	X	X	100	RC03010	X	X	X
S53	VR02	X	X	80K	RC03078	X	X	X
S54	8007	0-01	0-01	0-01	0-01	0-01	0-01	0-01
S55	8008-800	X	X	0-01	LM80410	X	X	X
S56	8000	X	X	X	100K	100K	LM80310	X
S57	VR00	X	X	X	100K	100K	RC03010	X
S58	VR00	X	X	X	X	TR-RC03078	RC03078	X
S59	VR07	X	X	X	X	X	X	H00007

\* NOT USED  
 0 USED / APPLICABLE

- \* 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参照してください。
- 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 (OPERATION)

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	☐

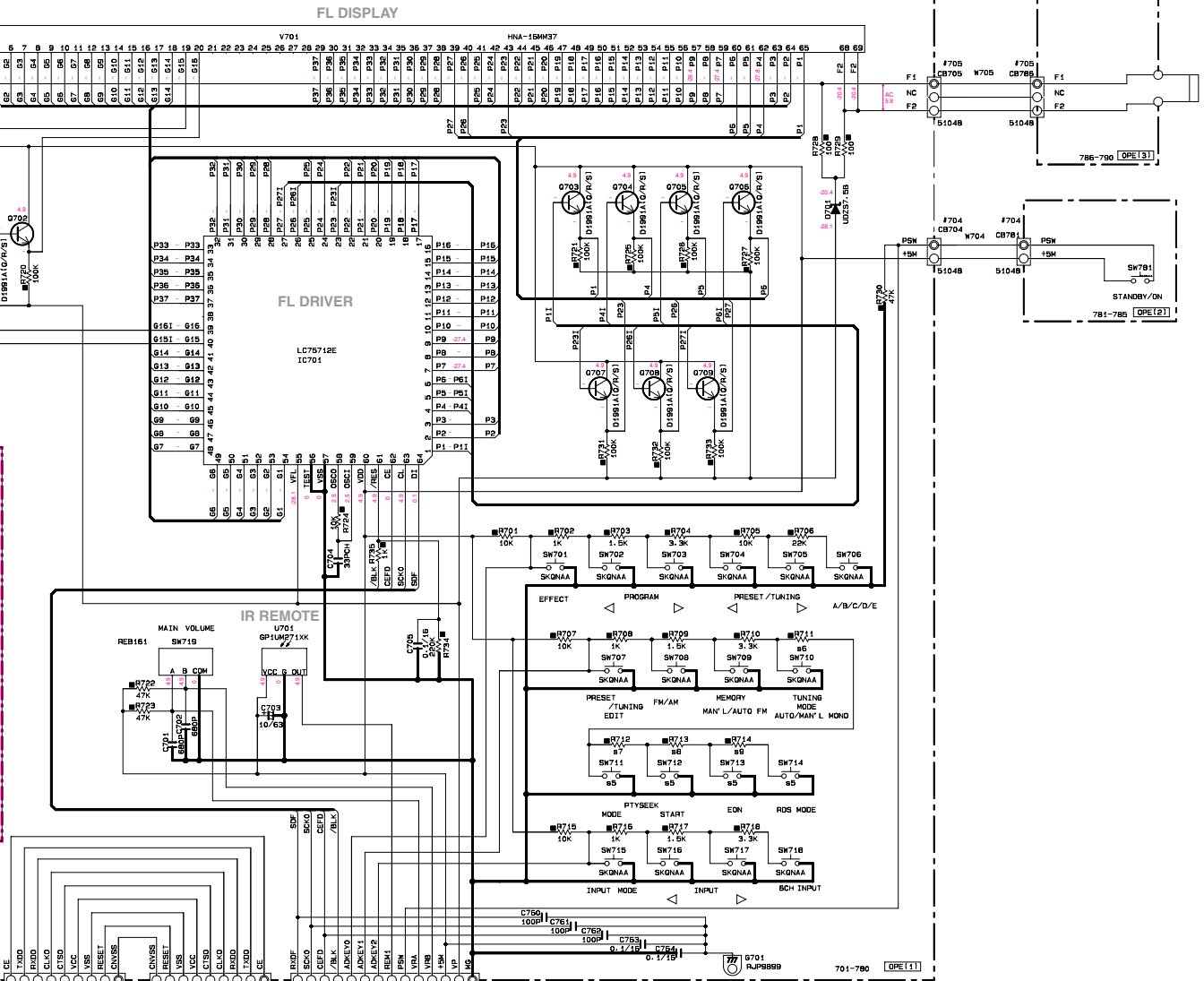
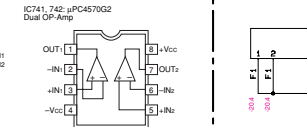
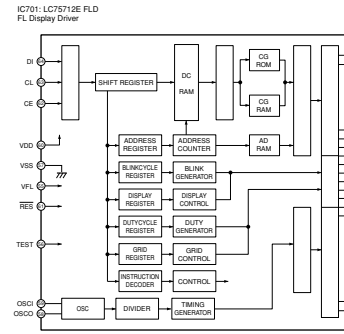
REMARKS	PARTS NAME	
NO MARK	CARBON FILM RESISTOR (P=5)	□
□	CARBON FILM RESISTOR (P=10)	□
△	METAL OXIDE FILM RESISTOR	□
▲	METAL FILM RESISTOR	□
⊠	METAL PLATE RESISTOR	□
⊞	FIRE PROOF CARBON FILM RESISTOR	□
Ⓜ	CEMENT MOLDED RESISTOR	□
Ⓟ	SEMI VARIABLE RESISTOR	□
Ⓢ	CHIP RESISTOR	□

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 10M $\Omega$ /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10M $\Omega$ の電圧計で測定したものです。  
● ①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。



Page 57 [LT] to FUNCTION (1)

Flash U-con Write Connector Page 57 [S]

Page 57 [S]

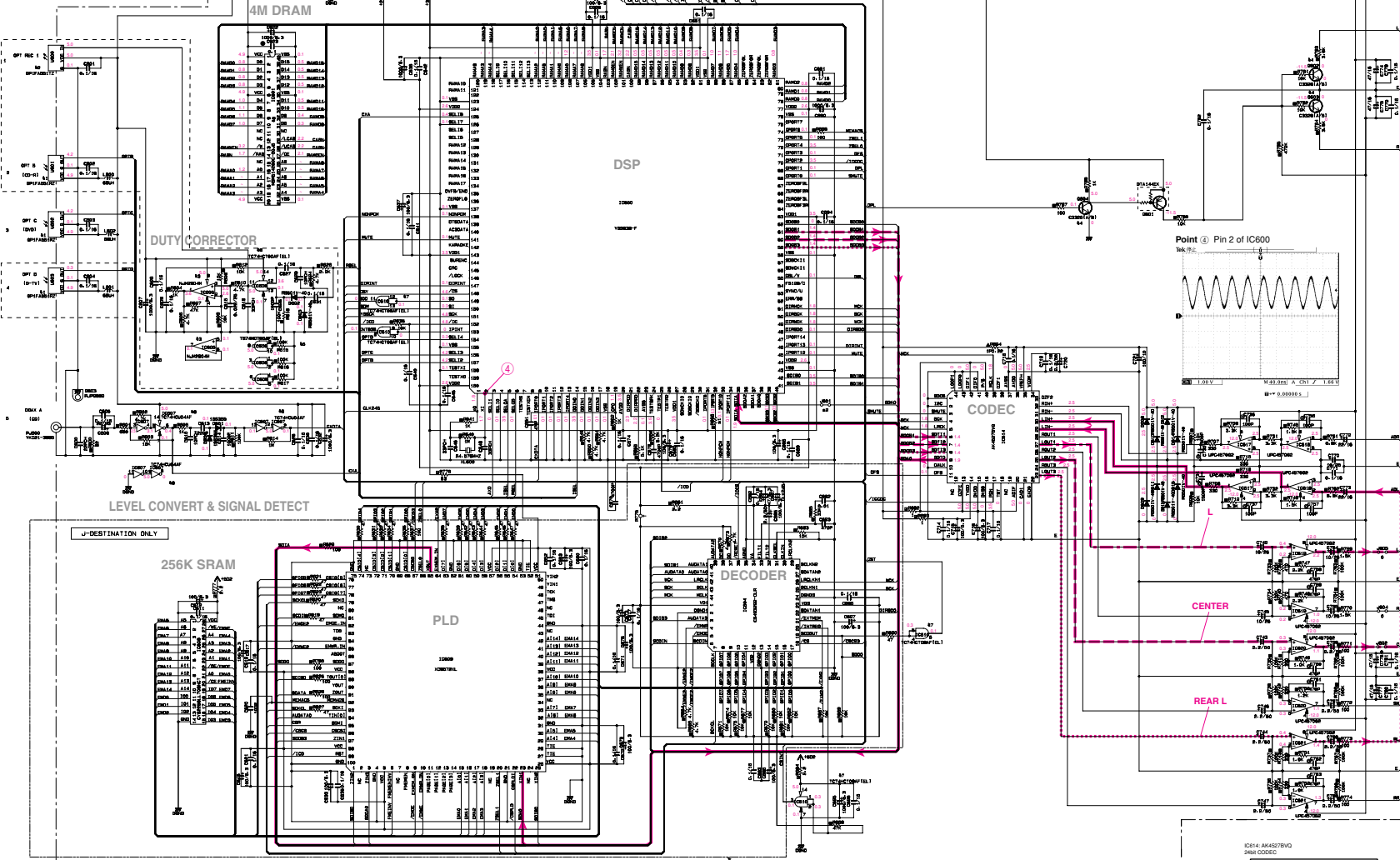
701-790 [OPE11]

SCHEMATIC DIAGRAM (DSP)

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P-6)
□	CARBON FILM RESISTOR (P-10)
△	METAL FILM RESISTOR
○	METAL PLATE RESISTOR
◇	THICK PROOF CARBON FILM RESISTOR
◇	CONDUCTIVE NON-IND. RESISTOR
◇	SEMI-VARIABLE RESISTOR
◇	CHIP RESISTOR

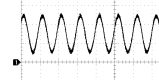
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
□	FANTAIL CAPACITOR
○	CERAMIC CAPACITOR
◇	CERAMIC TUNING CAPACITOR
◇	POLYMER FILM CAPACITOR
◇	NON-POLYMER FILM CAPACITOR
◇	MICA CAPACITOR
◇	POLYPROPYLENE FILM CAPACITOR
◇	PERFORMANCE CERAMIC CAPACITOR
◇	POLYETHYLENE SULFIDE FILM CAPACITOR



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

Interchangeable Parts at Manufacturing Stage

Part No.	Part Name	Manufacturer	Part No.	Part Name	Manufacturer
IC601	MEM14260C-6U3	48M DRAM	IC602	PO05E2M2P	Regulator
IC603	PC65M5T E1	Voltage Regulator	IC604	CS43020 CLR	Audio Decoder
IC605	NA0504M	Dual OP-Amp	IC606	TC74HC256F	Quad 2-Input NAND Gate
IC607	TC74VC04AF	Hex Inverters	IC608	CV6225ELL	Basic RAM
IC609	XC6202XL-10T0100C	CPLD	IC610	TC74HC256F	Quad 2-Input NAND Gate

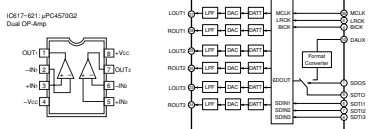
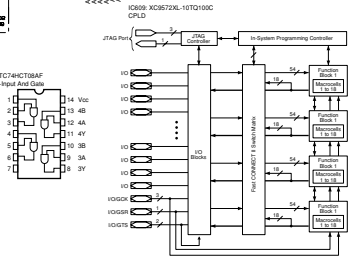
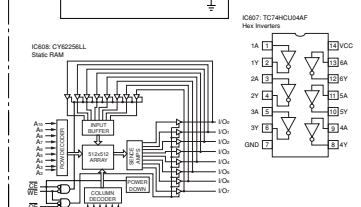
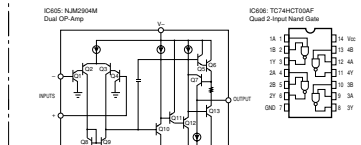
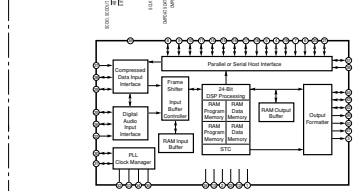
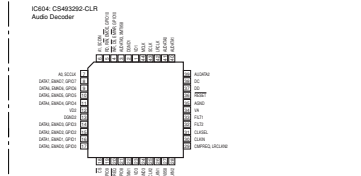
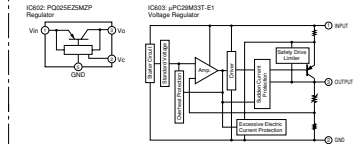
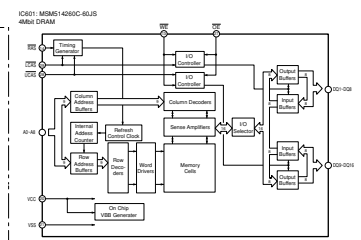


: RX-V530/RX-V530RDS/HTR-5550/HTR-5550RDS/DSP-AX530 only

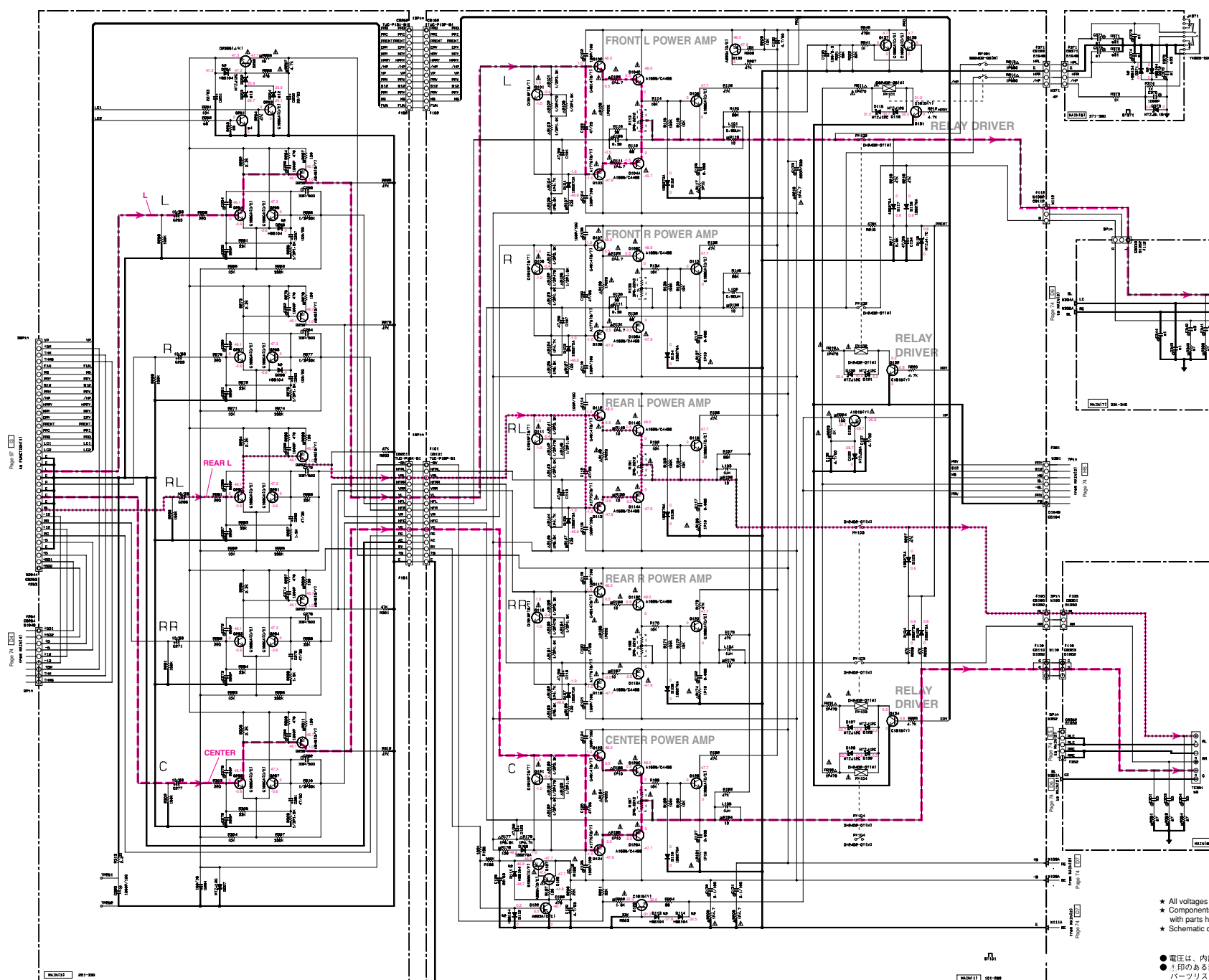
J model only (DSP-AX530/DSP-AX430)

- \* 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。



■ 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)..... GENERAL  
 (A)..... AUSTRALIAN  
 (B)..... BRITISH  
 (E)..... EUROPEAN  
 (T)..... CHINA  
 (L)..... SINGAPORE

CAPACITOR

REMARKS	PARTS NAME	UNIT
NO MARK	ELECTROLYTIC CAPACITOR	μF
◎	TANTALUM CAPACITOR	μF
○	CEMICAP CERAMIC CAPACITOR	μF
○	NON-VARIABLE FILM CAPACITOR	μF
○	POLYESTER FILM CAPACITOR	μF
○	MICA CAPACITOR	μF
○	POLYPROPYLENE FILM CAPACITOR	μF
○	BIPOLELECTRIVE CERAMIC CAPACITOR	μF
○	POLYPROPYLENE SULFIDE FILM CAPACITOR	μF

RESISTOR

REMARKS	PARTS NAME	UNIT
NO MARK	CARBON FILM RESISTOR (P-W)	Ω
□	CARBON FILM RESISTOR (P-10)	Ω
△	METAL FILM RESISTOR	Ω
◇	METAL PLATE RESISTOR	Ω
○	FILM THICK CARBON FILM RESISTOR	Ω
○	CEMENT MOUNTED RESISTOR	Ω
■	CHIP RESISTOR	Ω

Interchangeable Parts at Manufacture Stage

Part No.	Reference Part No.	Part No.	Part No.
M	D111-114-001-000-000	4804A	4804A
	071-070	18010	18010

Row	Cl. No.	J	U.C	model	R.T.K.A	E.G.L
1	C245-344 271-374-376	X	X	0.01 (JMS410)	0.01 (JMS410)	
2	C241-342 351-353-354	X	X	0.002 (JMS402)	0.002 (JMS402)	
3	C201	X		0.000010 (FV9831)	0.000010 (FV9831)	
4	C203	X		47K (FV4571)	47K (FV4571)	
5	C205	X		10K (FV4571)	10K (FV4571)	
6	C202	X	X	10K (FV7322)	10K (FV7322)	
7	R233-340 351-353-354	X	X	10K (FV7322)	10K (FV7322)	
8	TE31			170010-1000 (W77110)	170010-1000 (W77110)	
9	TE31			170410-3011 (VX4202)	170410-3011 (VX4202)	
10	D204			MF2J100 (V64400)	MF2J100 (V64400)	
11	D205	X	X	MF2J100 (V64400)	MF2J100 (V64400)	
12	D203	X	X	MF2J100 (V64400)	MF2J100 (V64400)	
13	R201-372	X	X	4.7 (FV4547)	4.7 (FV4547)	
14	R270	X	X	2.2 (FV4522)	2.2 (FV4522)	

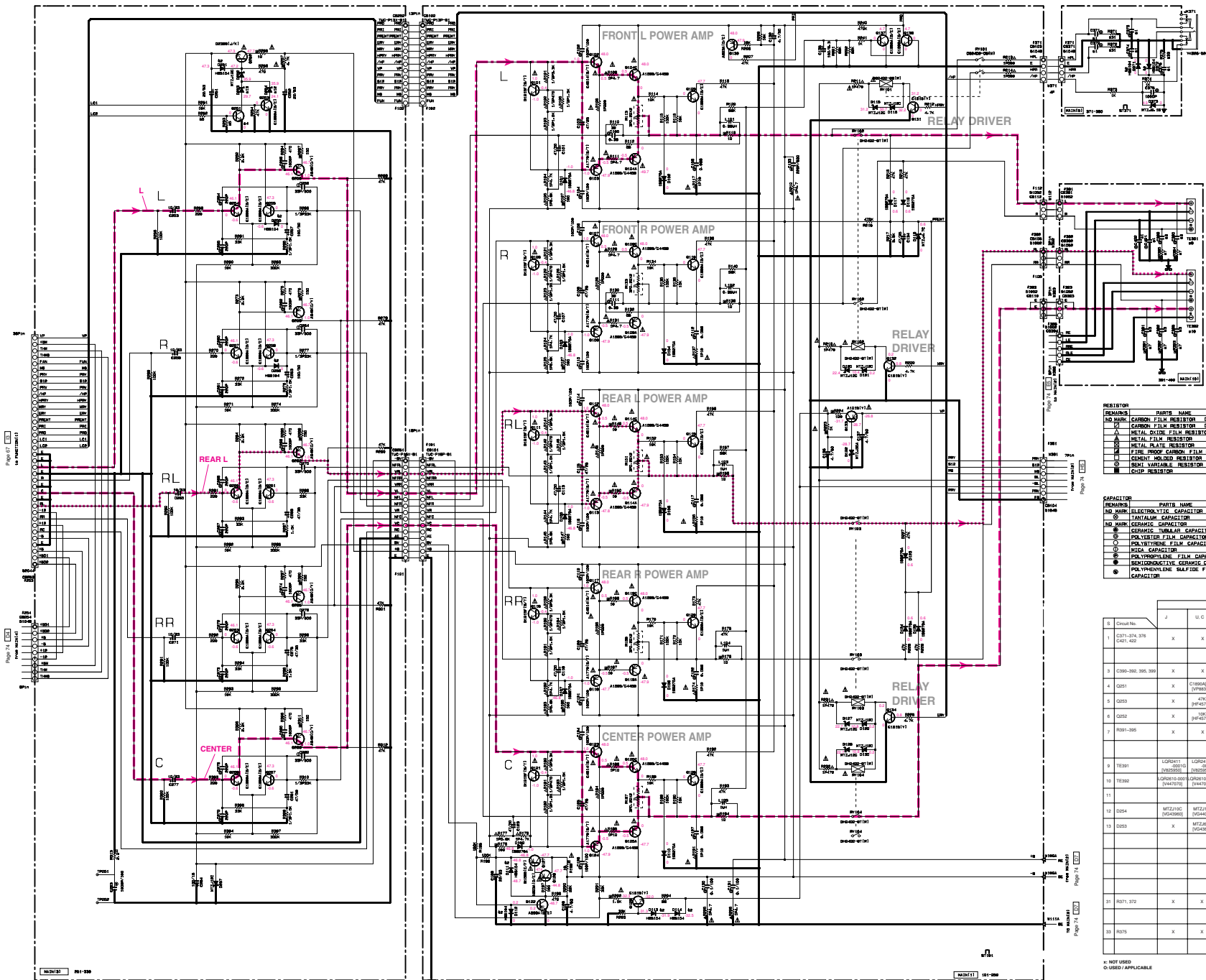
○ NOT USED  
 □ CLOUSED / APPLICABLE

★ 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。

■ SCHEMATIC DIAGRAM (MAIN 1/2) RX-V530/HTR-5540/DSP-AX430 only

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



RESISTOR

RESISOR	PARTS NAME	MANUFACTURE PARTS NO.	MANUFACTURE NUMBER
NO MARK	CARBON FILM RESISTOR (F-D)		
□	CARBON FILM RESISTOR (F-D)		
△	METAL OXIDE FILM RESISTOR		
○	METAL FILM RESISTOR		
■	METAL PLATE RESISTOR		
◇	FINE PITCH CARBON FILM RESISTOR		
◇	CONDUIT HOLED RESISTOR		
◇	SEMI VARIABLE RESISTOR		
◇	CHIP RESISTOR		

CAPACITOR

RESISOR	PARTS NAME	MANUFACTURE PARTS NO.	MANUFACTURE NUMBER
NO MARK	ELECTROLYTIC CAPACITOR		
○	TANTALUM CAPACITOR		
○	CERAMIC CAPACITOR		
○	GENERAL TUNABLE CAPACITOR		
○	POLYESTER FILM CAPACITOR		
○	POLYPROPYLENE FILM CAPACITOR		
○	SOIL CAPACITOR		
○	POLYPROPYLENE FILM CAPACITOR		
○	NONINDUCTIVE CERAMIC CAPACITOR		
○	POLYPROPYLENE SULFIDE FILM CAPACITOR		

NOTICE (model)

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

Chart No.	J	U.C.	R.T.K.A.	L
1	0.01-0.1, 375 [AM5410]	X	X	0.01 [AM5410]
2	C390-392, 395, 399	X	X	0.001 [AM5420]
4	G251	X		C186A(4E) [YH5310]
5	G255	X		47K [YH45747]
6	G252	X		10K [YH45710]
7	R31-395	X	X	2.2 [YH7522]
9	TE301			LGR2411 [YH53011]
10	TE302			LGR2411 [YH53011]
11				LGR2411 [YH53011]
12	D254			MTZ12C [YH43020]
13	D253	X		MTZ16.6B [YH43030]
31	R371, 372	X	X	4.7 [YH45747]
33	R375	X	X	2.2 [YH4522]

○: NOT USED  
X: USED / APPLICABLE

\* 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.

● 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 / (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

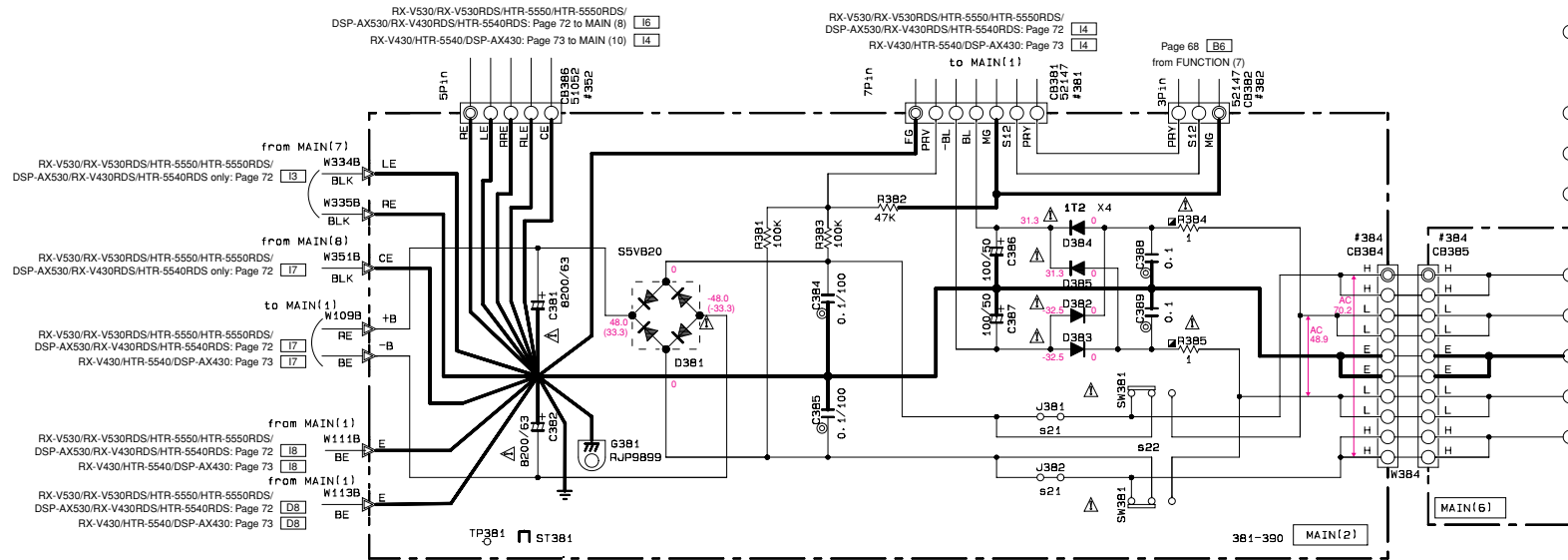
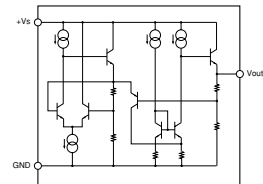
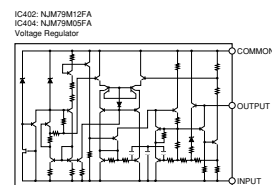
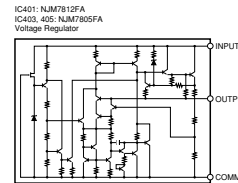
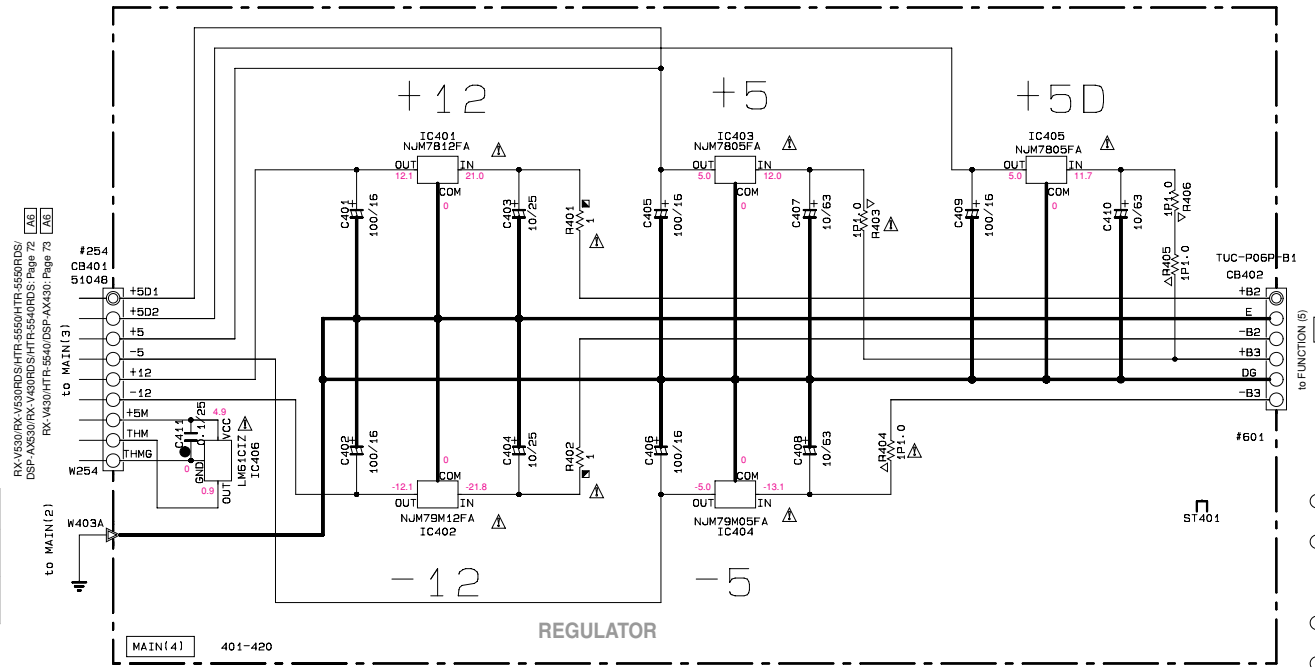
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
●	CERAMIC TUBULAR CAPACITOR
⊙	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
⊖	MICA CAPACITOR
⊕	POLYPROPYLENE FILM CAPACITOR
⊗	SEMICONDUCTIVE CERAMIC CAPACITOR

NOTICE (model)

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

6	Circuit No.	J	U. C. R. T. K
21	J3B1, 3B2	D	X
22	SW3B1	X	SL13B-022AMCS [V410420]

x: NOT USED  
 o: USED/APPLICABLE



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 ★ Components having special characteristics are marked △, and must be replaced with parts having specifications equal to those originally installed.  
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