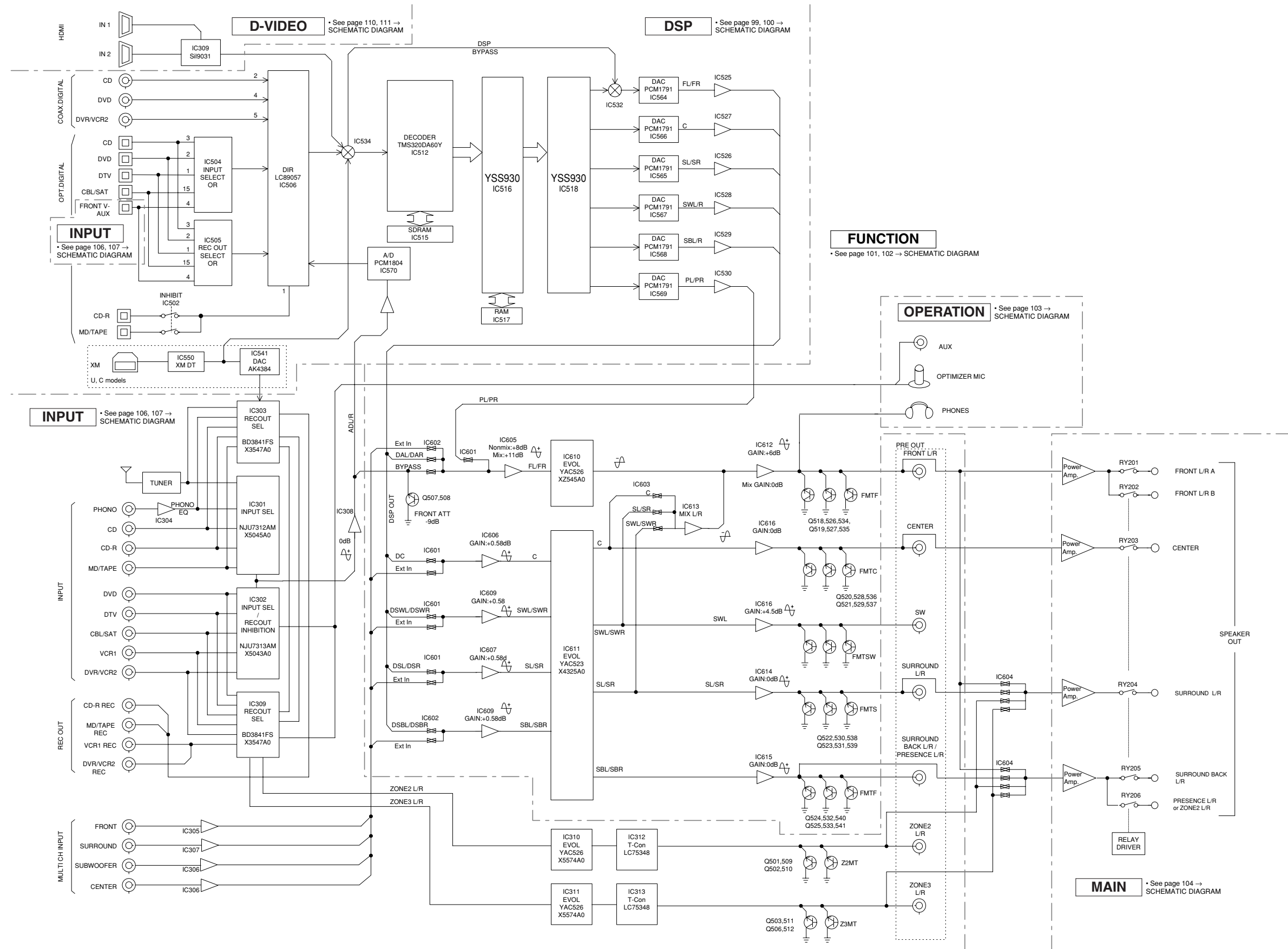
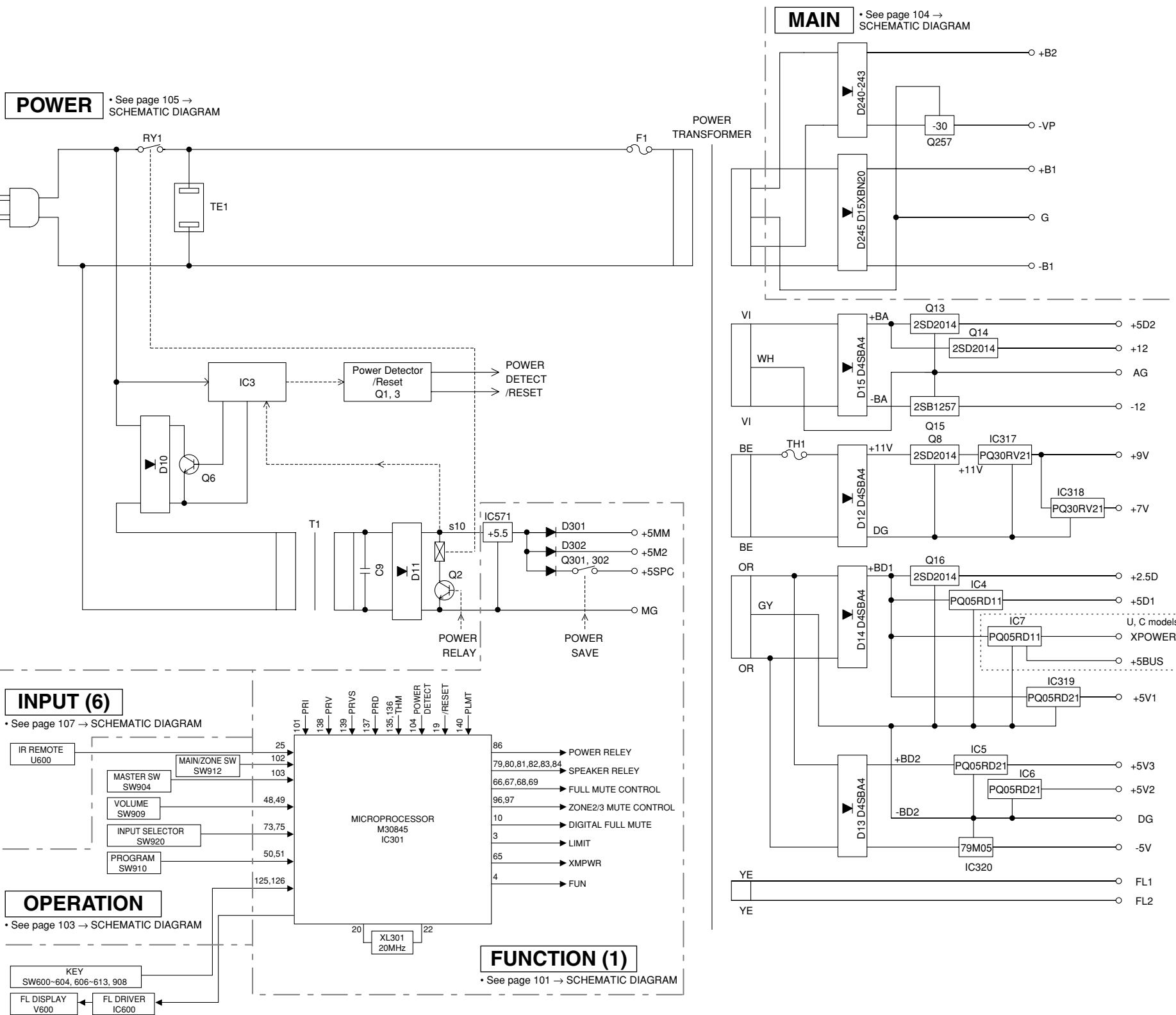


■ BLOCK DIAGRAM (1/3)

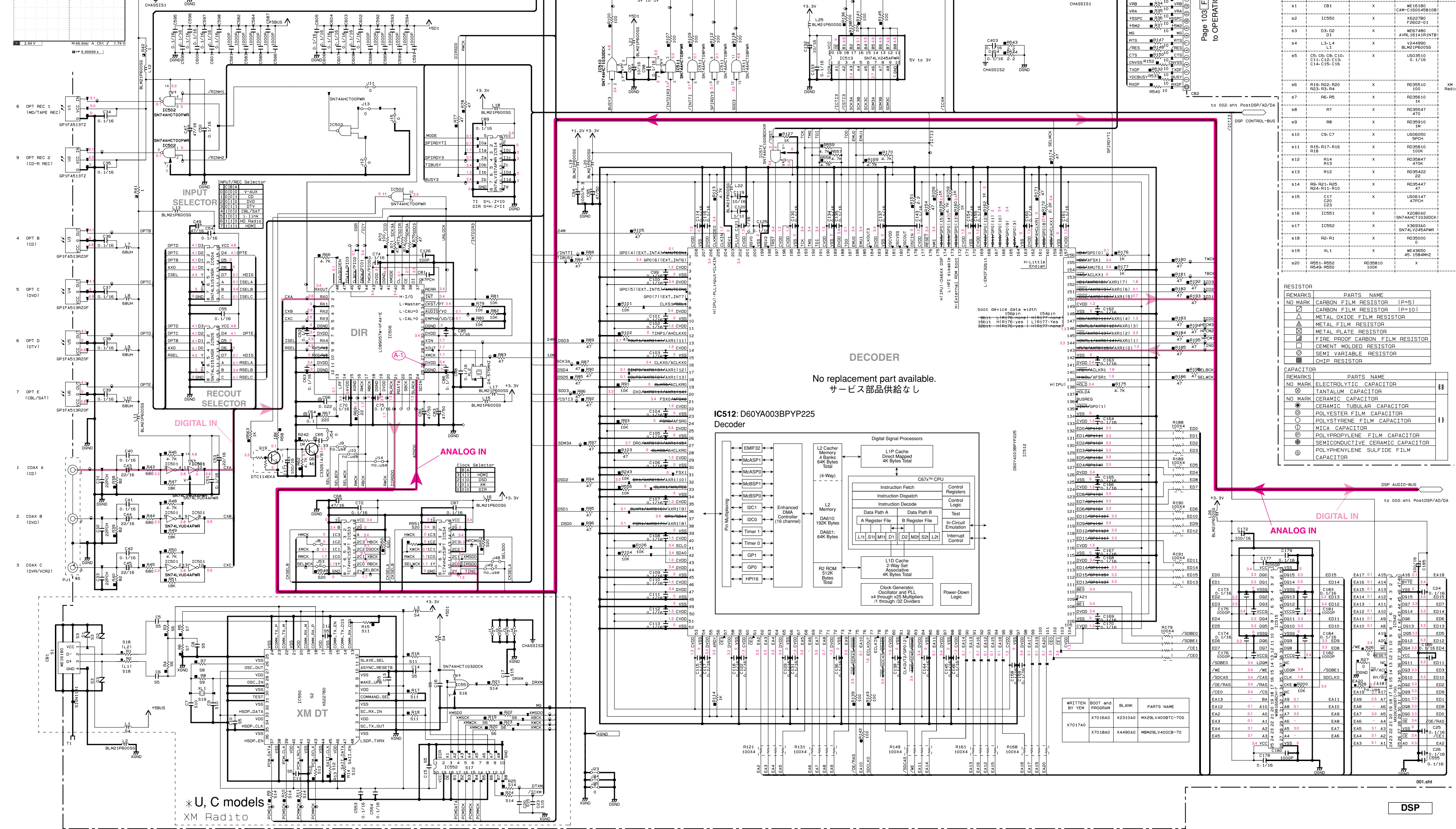
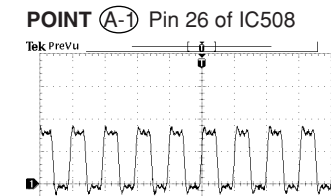


1
2
3
4
5
6
7

BLOCK DIAGRAM (3/3)



Page 105 [G7] to POWER (5)_W7, Page 103 [F3] to OPERATION (3)_CB904, Page 101 [J2] to FUNCTION (1)_CB317, Page 101 [J3] to FUNCTION (1)_CB318, Page 101 [J4] to FUNCTION (1)_CB319

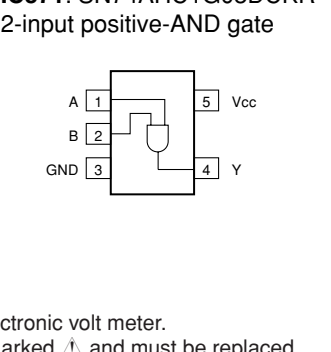
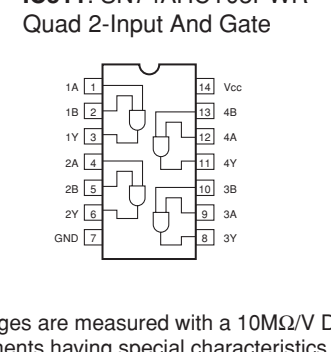
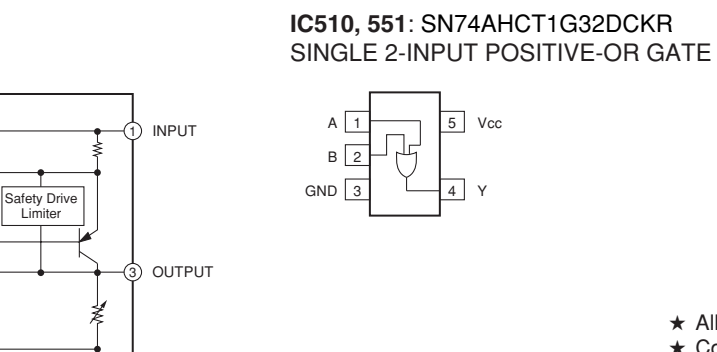
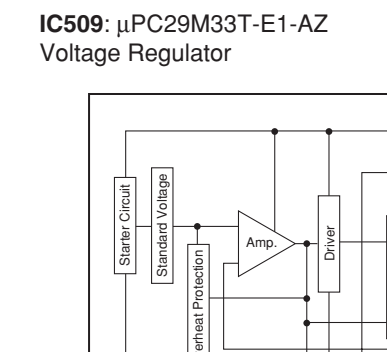
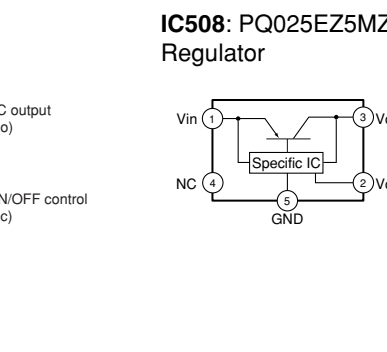
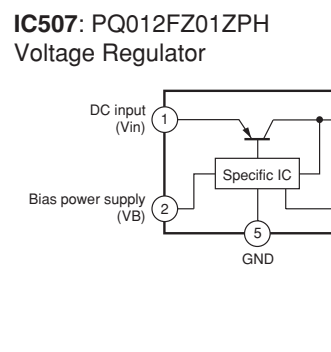
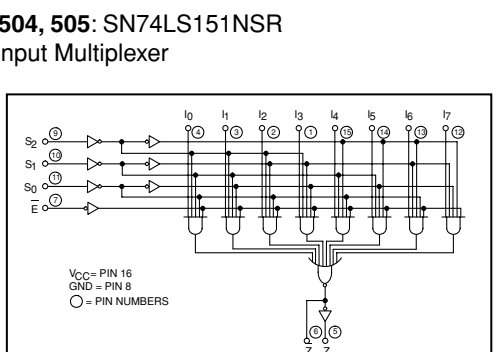
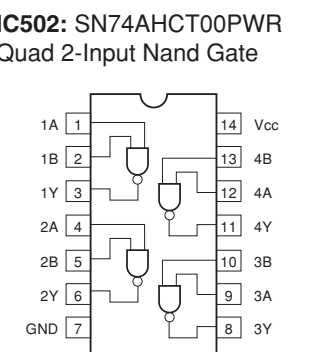
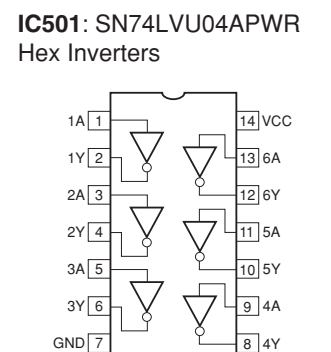
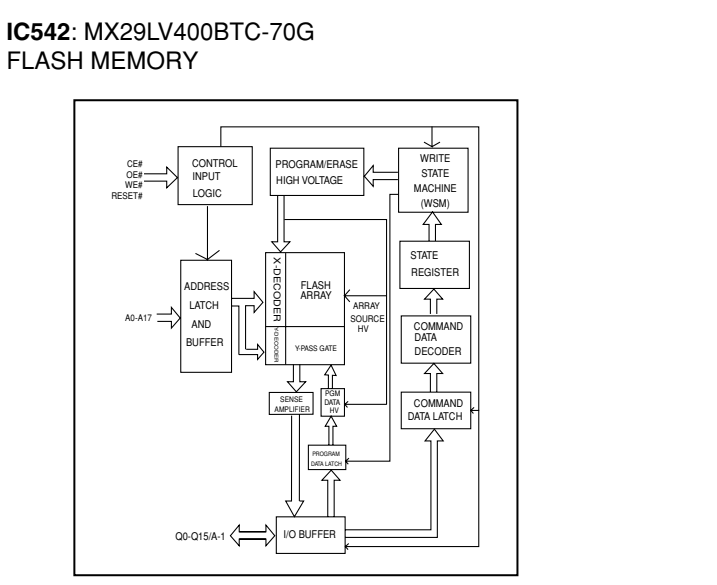
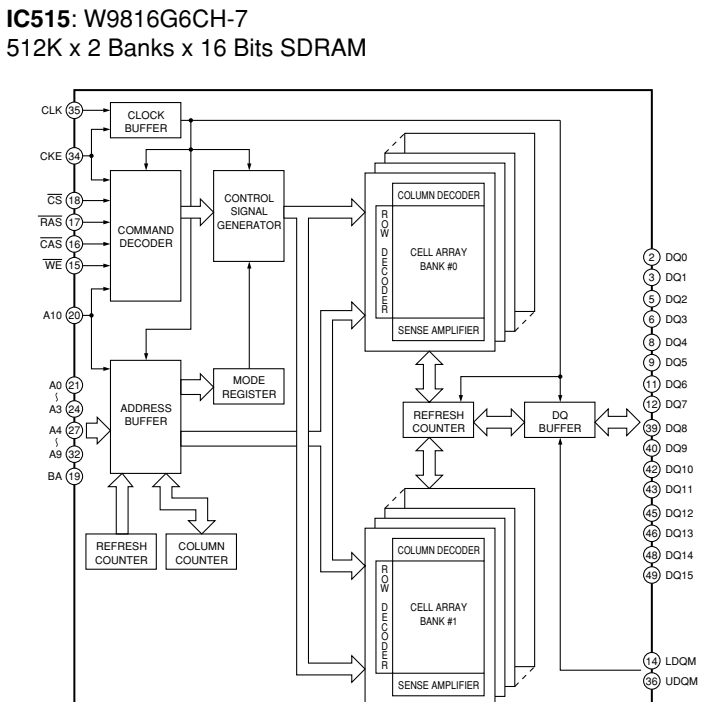
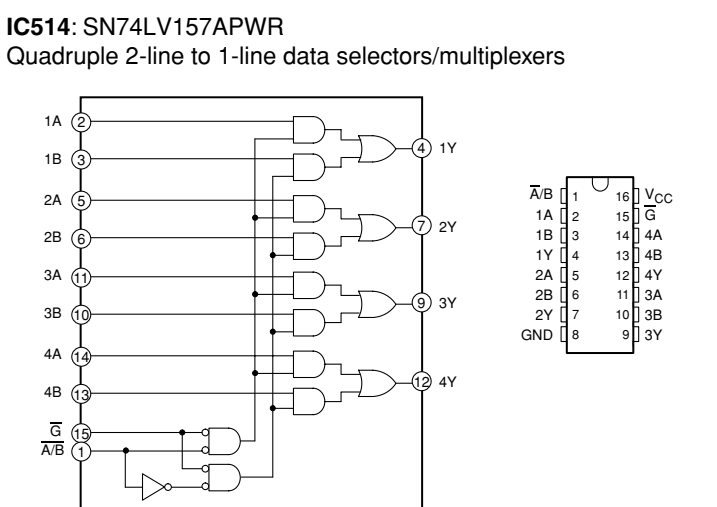
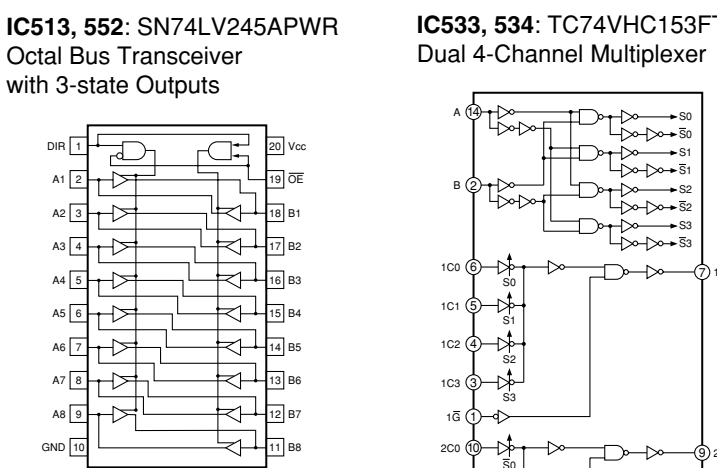
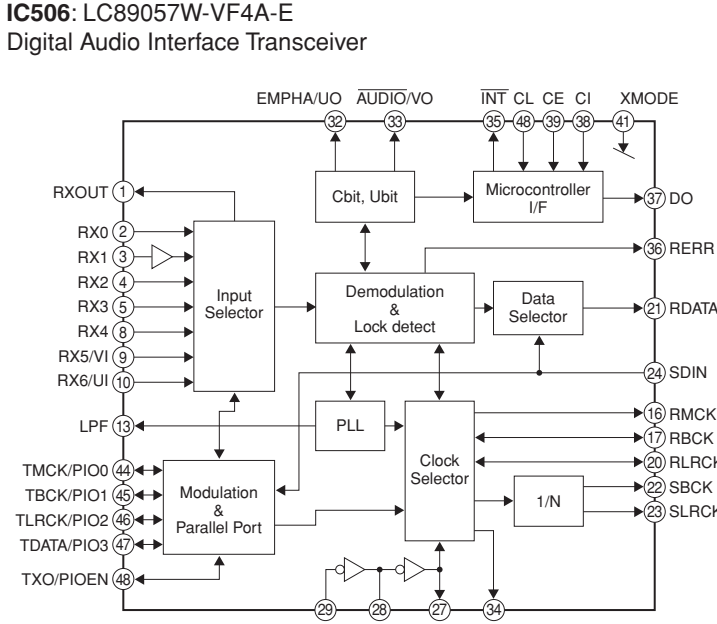


NOTICE (model) (J) JAPAN (U) U.S.A (C) CANADA (A) GENERAL (T) CHINA (K) KOREA (A) AUSTRALIA (B) BRITISH (G) EUROPE (L) SINGAPORE (E) SOUTH EUROPE (V) TAIWAN

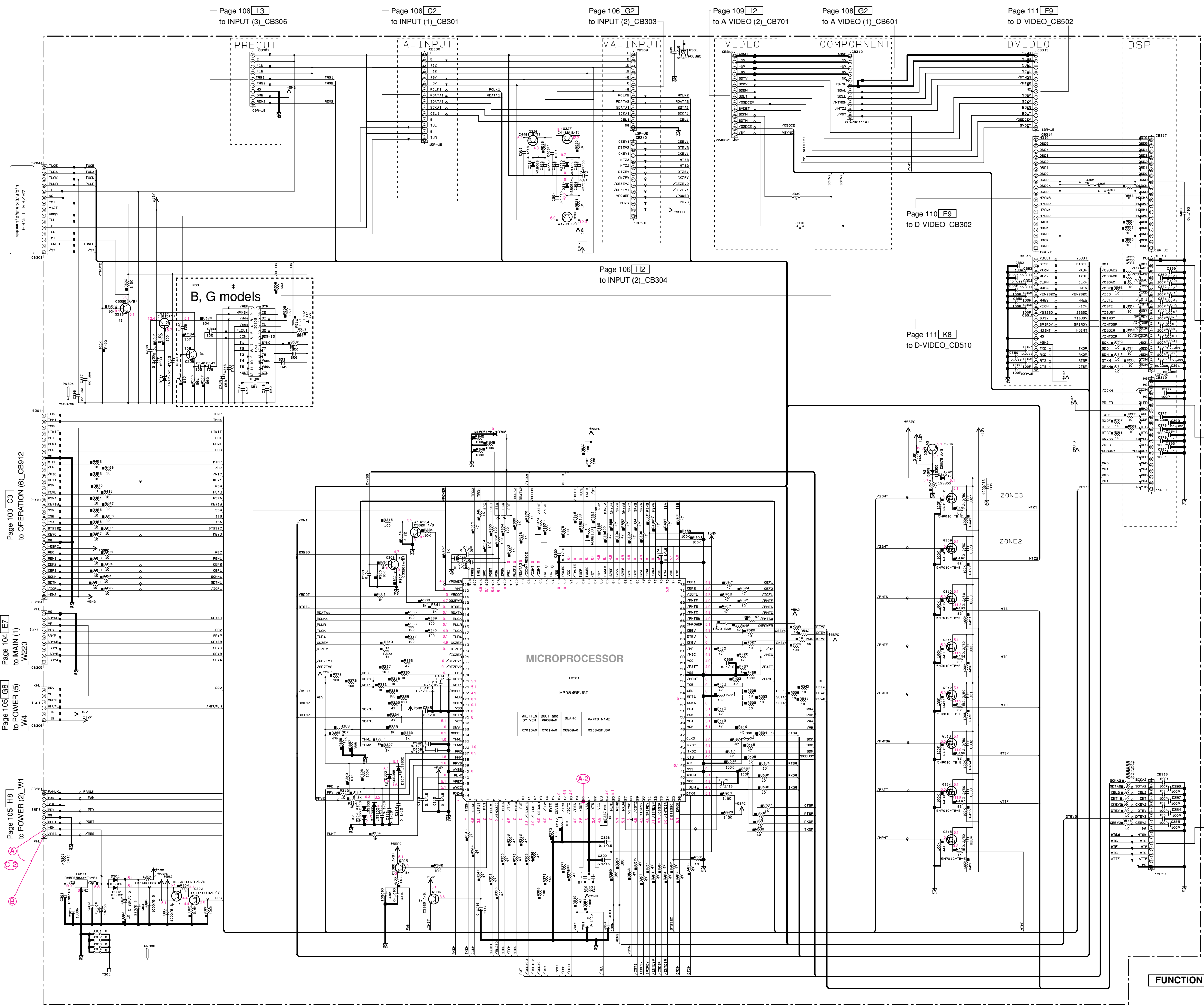
Interchangeable Parts at Manufacture-Stage table with columns: Mark, Reference Parts Number, Parts Name.

Destination Part List table with columns: Mark, Loc, U.C. Model, U.C. Part Name.

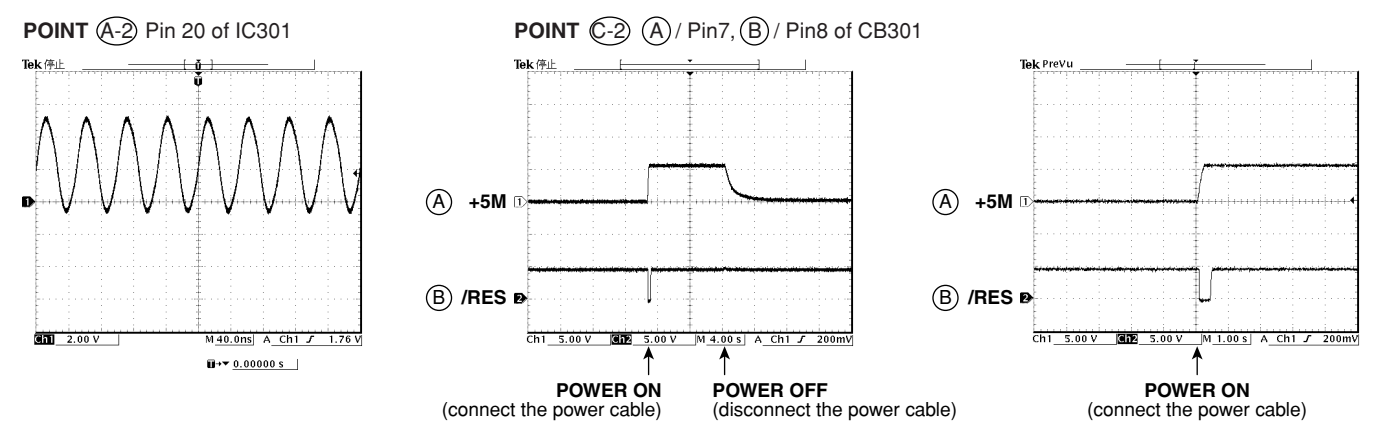
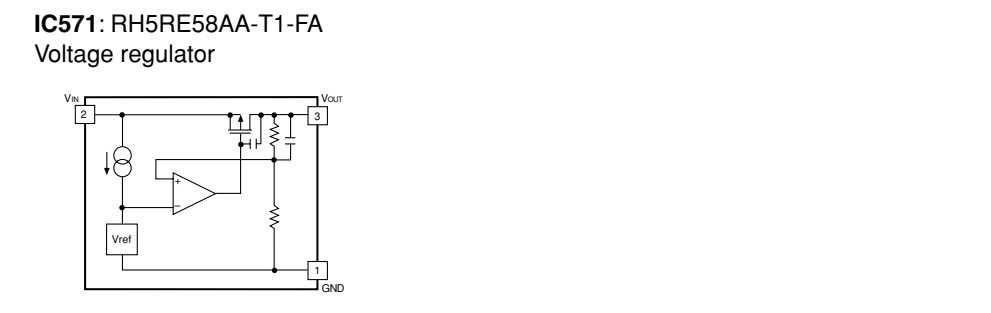
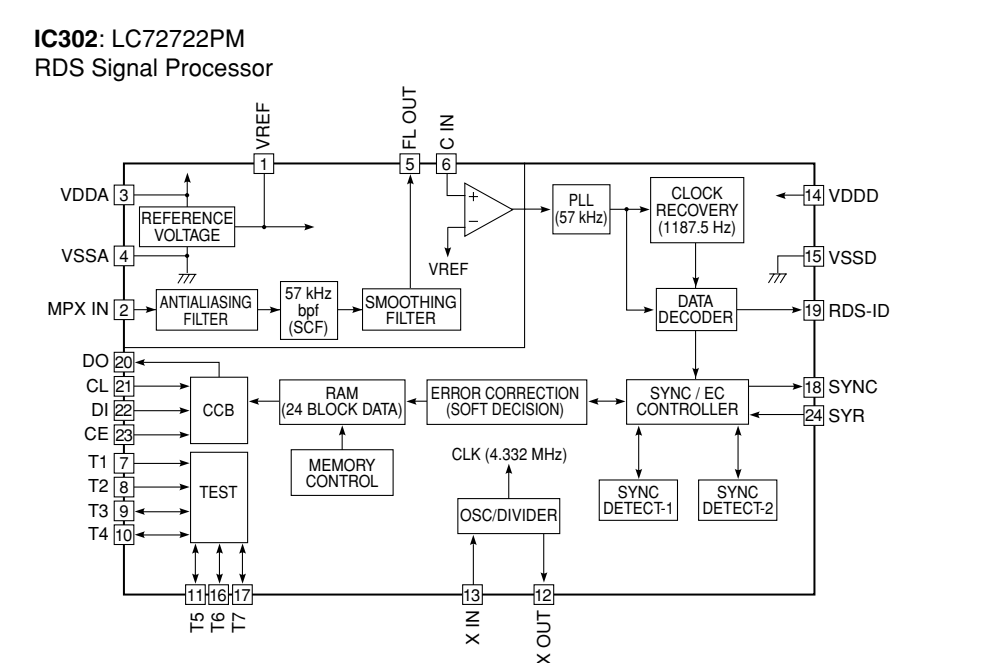
- RESISTOR PARTS NAME: CARBON FILM RESISTOR (P=5), CARBON FILM RESISTOR (P=10), METAL OXIDE FILM RESISTOR, METAL FILM RESISTOR, FINE PROF. CARBON FILM RESISTOR, CEMENT MOLDED RESISTOR, SEMI VARIABLE RESISTOR, CHIP RESISTOR.
- CAPACITOR PARTS NAME: ELECTROLYTIC CAPACITOR, TANTALUM CAPACITOR, CERAMIC CAPACITOR, CERAMIC TUBULAR CAPACITOR, POLYESTER FILM CAPACITOR, POLYSTYRENE FILM CAPACITOR, MYICA CAPACITOR, POLYPROPYLENE FILM CAPACITOR, SEMI CONDUCTIVE CERAMIC CAPACITOR, POLYPHENYLENE SULFIDE FILM CAPACITOR.



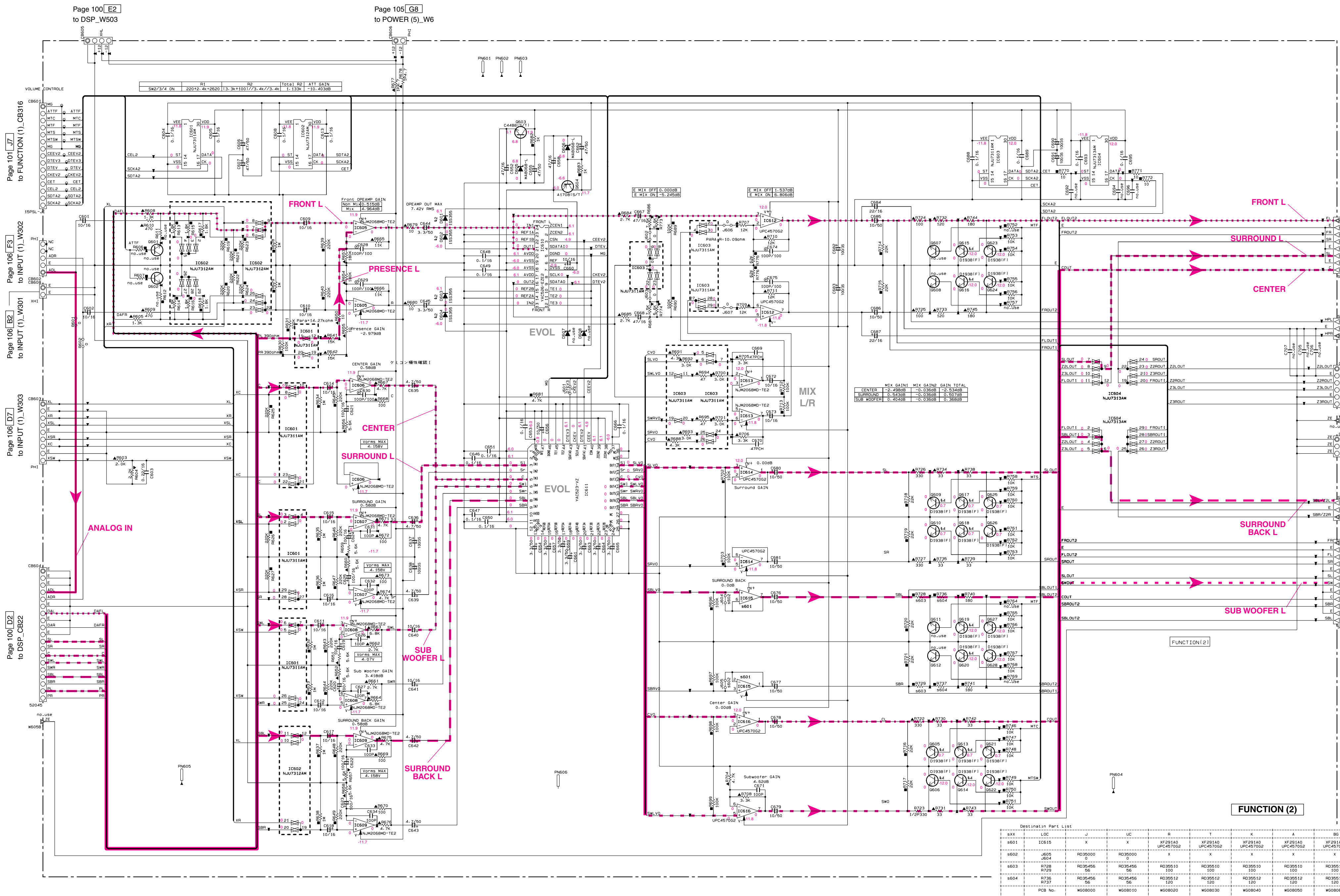
* All voltages are measured with a 10MΩ/V DC electronic volt meter. * 電圧は、内部抵抗10MΩの電圧計で測定したものです。 * Components having special characteristics are marked !, and must be replaced with parts having specifications equal to those originally installed. * 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、必ずこの図面に記載されている部品を使用してください。 * Schematic diagram is subject to change without notice. * 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。



Destination Part List	Part Name	Part No.	Quantity	Remarks
981	LC	LC	1	
982	LC	LC	1	
983	LC	LC	1	
984	LC	LC	1	
985	LC	LC	1	
986	LC	LC	1	
987	LC	LC	1	
988	LC	LC	1	
989	LC	LC	1	
990	LC	LC	1	
991	LC	LC	1	
992	LC	LC	1	
993	LC	LC	1	
994	LC	LC	1	
995	LC	LC	1	
996	LC	LC	1	
997	LC	LC	1	
998	LC	LC	1	
999	LC	LC	1	
1000	LC	LC	1	

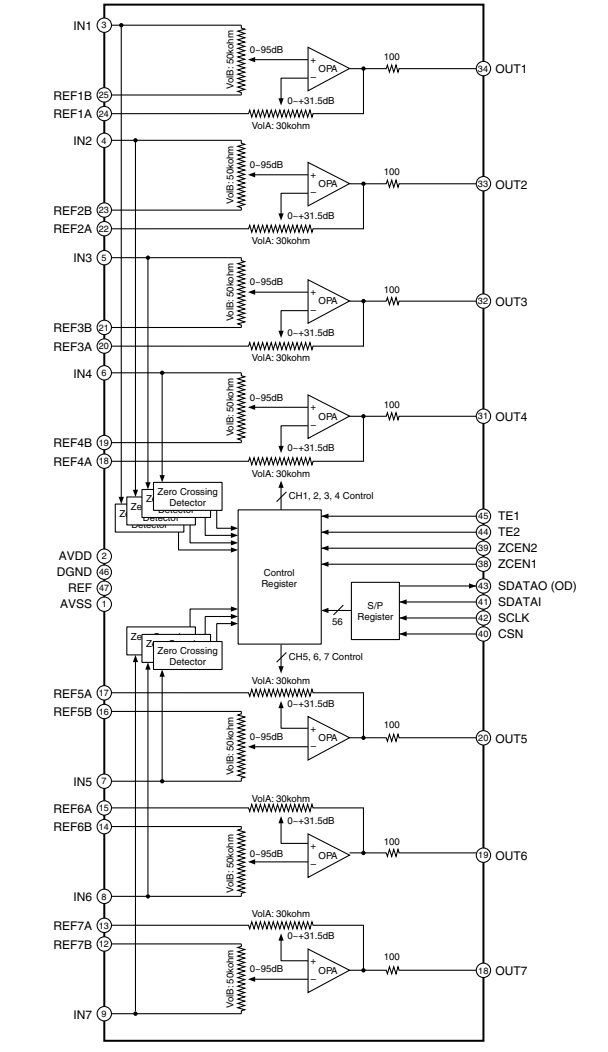


* All voltages are measured with a 10MΩ/V DC electronic volt meter.
 ● 電圧は、内部抵抗10MΩの電圧計で測定したものです。
 * Components having special characteristics are marked †, and must be replaced with parts having specifications equal to those originally installed.
 ● †印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
 * Schematic diagram is subject to change without notice.
 ● 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。

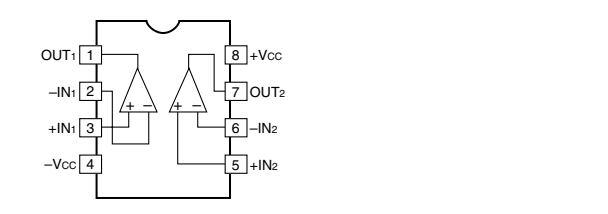


Page 101 [J7] to FUNCTION (1)_CB316
 Page 106 [E3] to INPUT (1)_W302
 Page 106 [B2] to INPUT (1)_W301
 Page 106 [D7] to INPUT (1)_W303
 Page 100 [D2] to DSP_CB22
 Page 05 [A4] to POWER (1)_CB40
 Page 103 [E7] to OPERATION (3)_CB905
 Page 106 [L5] to INPUT (2)_W305
 Page 106 [F8] to POWER (2)_CB44
 Page 105 [E3] to POWER (4)_CB332
 Page 106 [L7] to INPUT (3)_CB322

IC611: YAC523-EVR2
 Digital Volume



IC612, 614, 615, 616: μPC4570G2
 Dual OP-Amp



Destination Part List	IC	D	F	J	K	L	M	N
8601 IC611	X	X	X	X	X	X	X	X
8602 606	RD3600	RD3600	RD3600	RD3600	RD3600	RD3600	RD3600	RD3600
8603 R728	RD3646	RD3646	RD3646	RD3646	RD3646	RD3646	RD3646	RD3646
8604 R736	RD3646	RD3646	RD3646	RD3646	RD3646	RD3646	RD3646	RD3646
PCB No.	W08000	W08010	W08020	W08030	W08040	W08050	W08060	W08070

設計値	実測値	設計値	実測値	
TOTAL	±4dB	TOTAL	±4dB	
FRONT	0.0	12.5	1.5	14.0
CENTER	0.0	14.0	0.0	14.0
SURROUND	0.0	14.0	0.0	14.0
SURROUND BACK	0.0	14.0	0.0	14.0
SUB WOOFER	0.0	14.0	0.0	14.0
ZONE 1_ZONE3	0.0	14.0	0.0	14.0

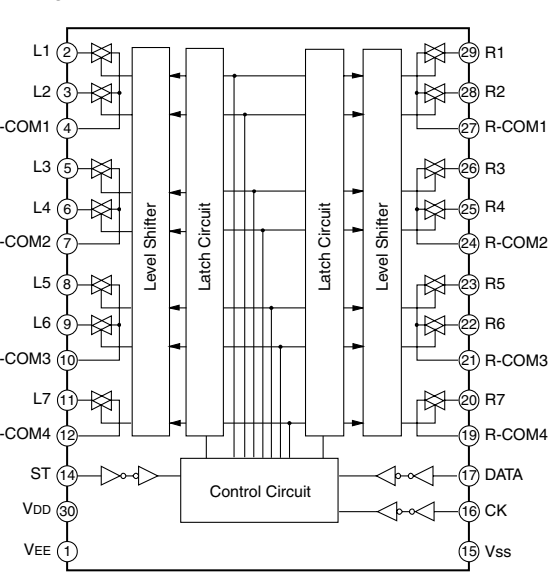
設計値	実測値	設計値	実測値	
TOTAL	±4dB	TOTAL	±4dB	
FRONT	0.515	12.5	1.537	14.562
CENTER	0.584	14.0	0.0	14.584
SURROUND	0.584	14.0	0.0	14.584
SURROUND BACK	0.584	14.0	0.0	14.584
SUB WOOFER	0.515	14.0	0.0	14.537
ZONE 1_ZONE3	0.0	14.0	0.0	14.550

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

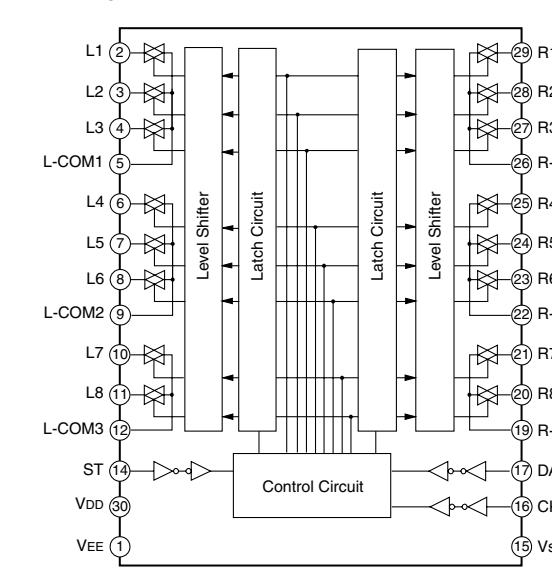
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
○	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
○	METAL FILM RESISTOR
○	METAL PLATE RESISTOR
○	FILM PROOF CARBON FILM RESISTOR
○	CEMENT MOLDED RESISTOR
○	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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

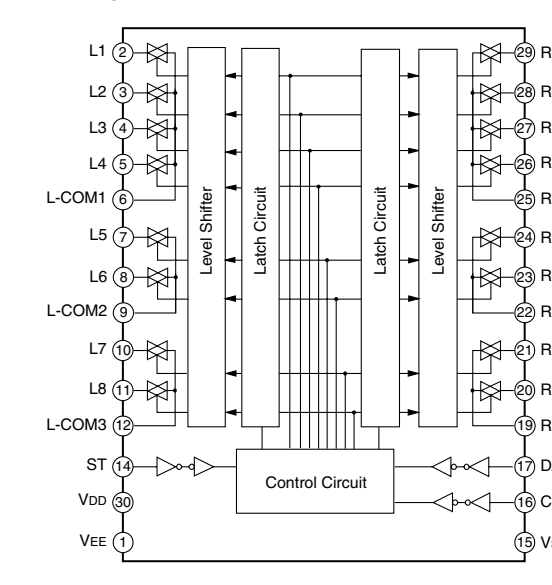
IC601, 603: NJU7311AM
 Analog function switch



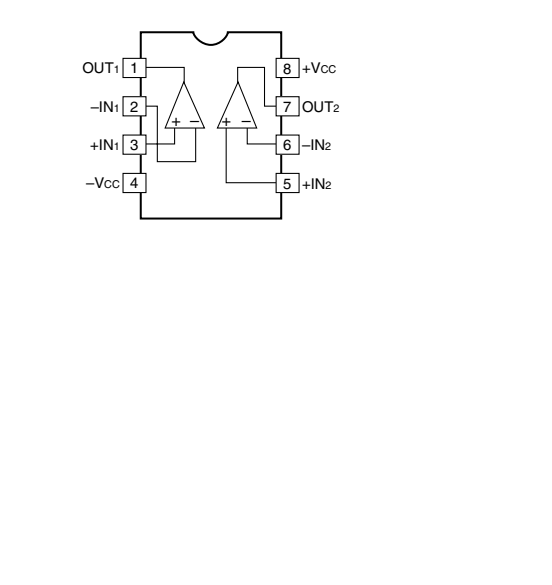
IC602: NJU7312AM
 Analog function switch



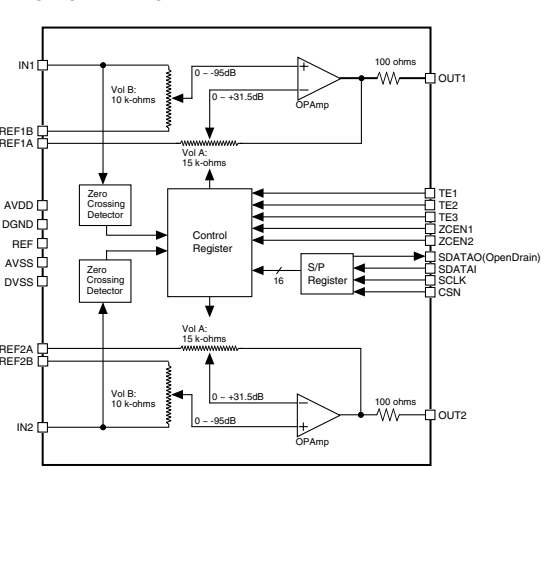
IC604: NJU7313AM
 Analog function switch



IC605-609, 613: NJM2068MD-TE2
 Dual OP-Amp

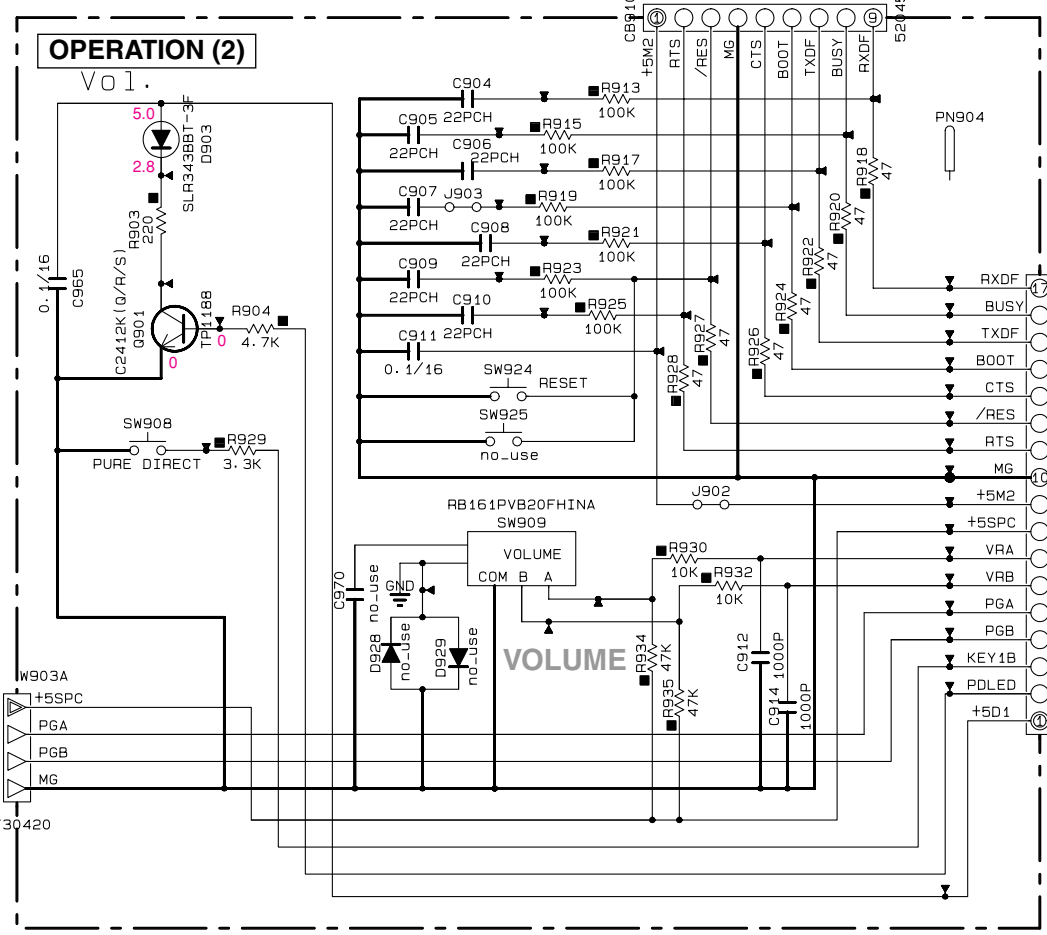
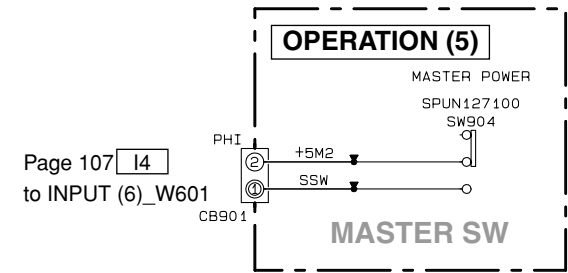
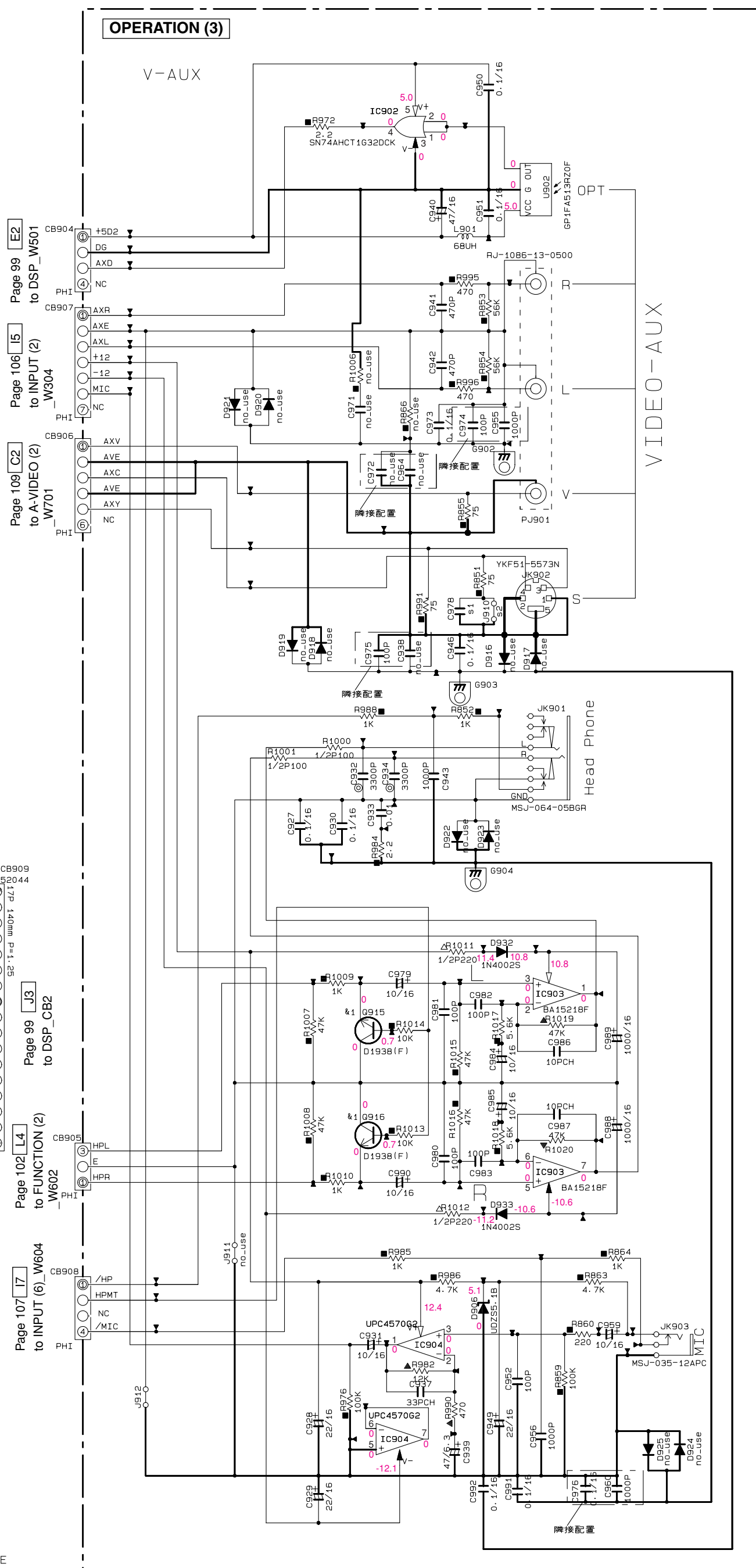
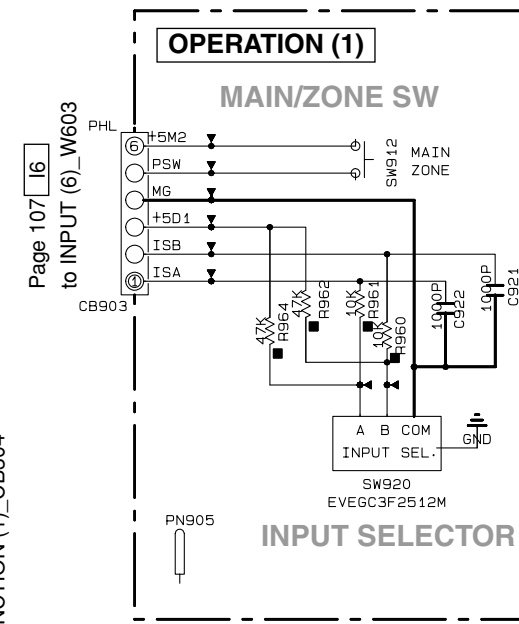
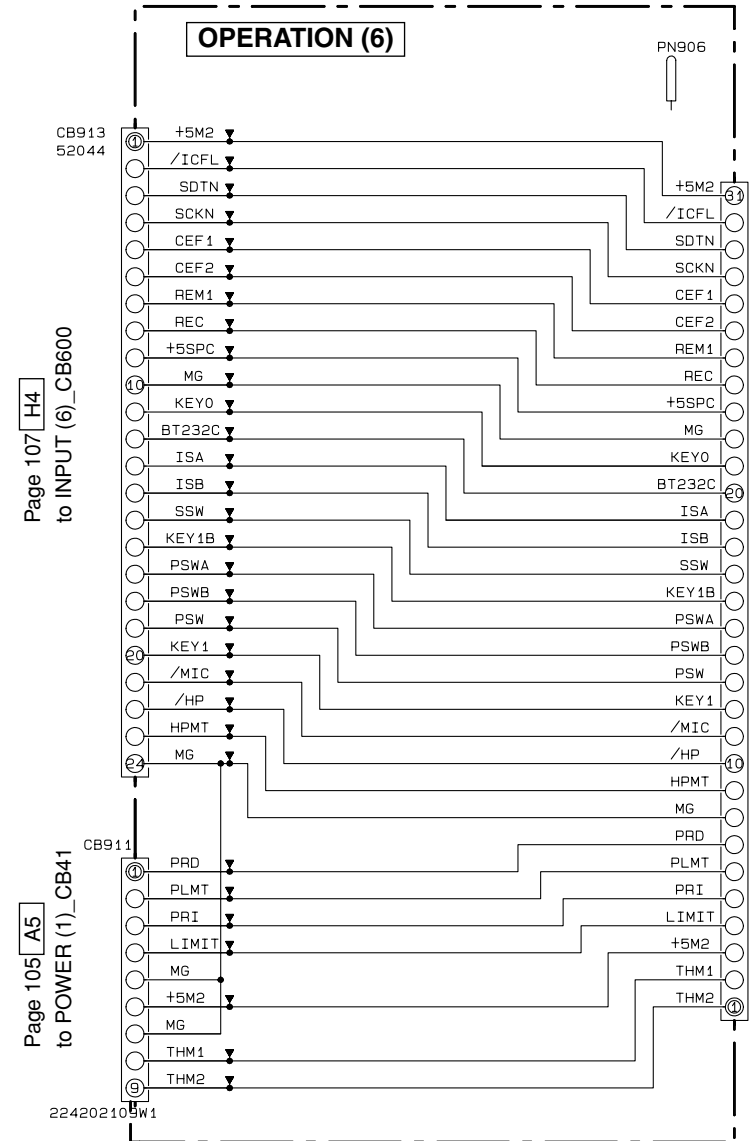


IC610: YAC526-EZE2
 2ch high grade digital volume LSI



* All voltages are measured with a 10MΩ/V DC electronic 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 (OPERATION)



Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
41	0915-916	2S019381F1 2SC33261A/B1 2SC5938A1/B1 2S00704K

Destination Part List

sxx	LOC	JIC	RTKLABG
s1	C978	US13510	X
s2	J910	0.1/16	X
			RD95000

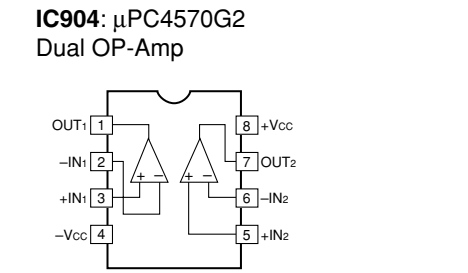
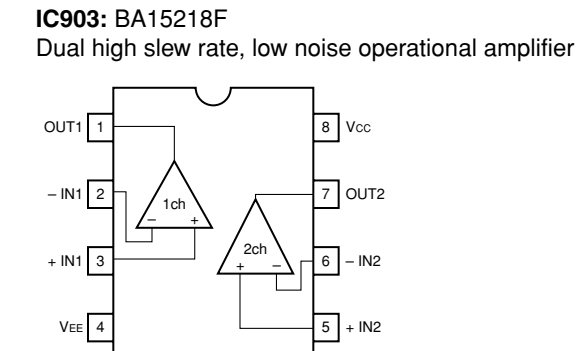
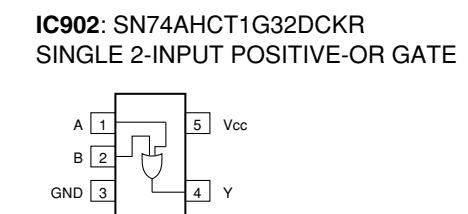
NOTICE (mode1)
 (J)..... JAPAN
 (U)..... U. S. A
 (C)..... CANADA
 (R)..... GENERAL
 (T)..... CHINA
 (K)..... KOREA
 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE
 (E)..... SOUTH EUROPE
 (V)..... TAIWAN

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

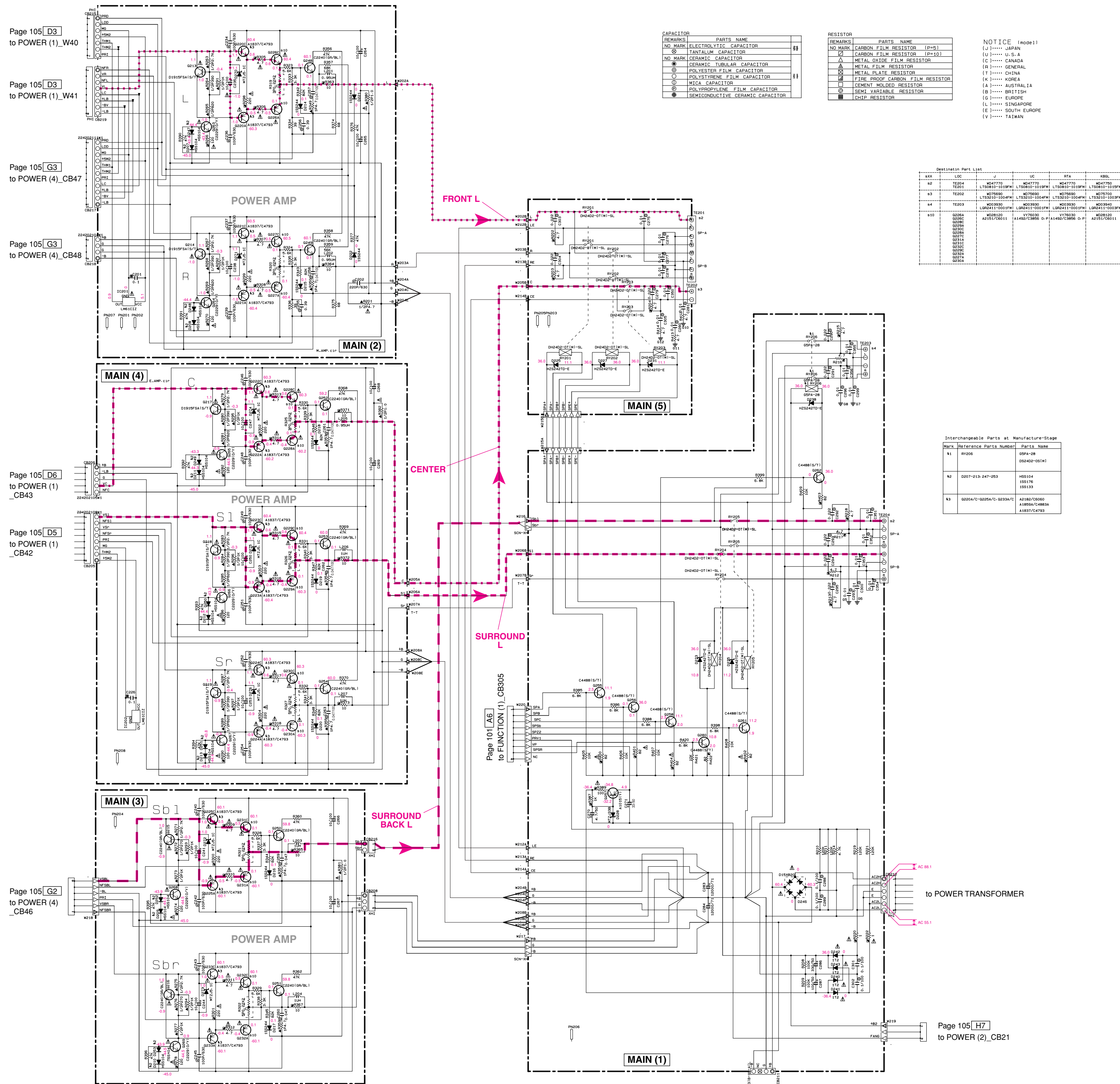
CAPACITOR

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



★ All voltages are measured with a 10MΩ/V DC electronic 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。

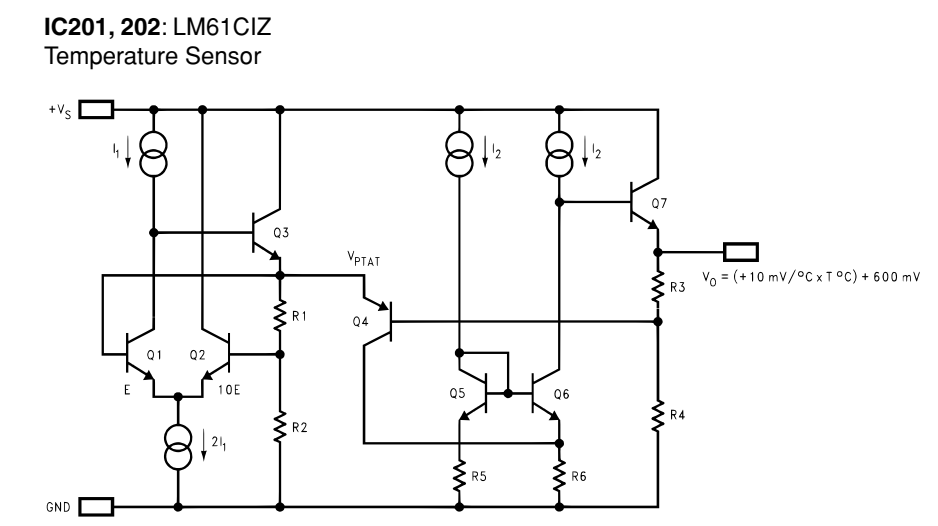


CAPACITOR		RESISTOR	
REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO. MARK	ELECTROLYTIC CAPACITOR	NO. MARK	CARBON FILM RESISTOR (P=5)
○	TANTALUM CAPACITOR	○	CARBON FILM RESISTOR (P=10)
NO. MARK	CERAMIC CAPACITOR	△	METAL OXIDE FILM RESISTOR
●	CERAMIC TUBULAR CAPACITOR	□	METAL FILM RESISTOR
○	POLYESTER FILM CAPACITOR	△	METAL PLATE RESISTOR
○	POLYSTYRENE FILM CAPACITOR	□	THICK FILM CARBON FILM RESISTOR
○	MICA CAPACITOR	□	CEMENT MOUNTED RESISTOR
○	POLYPROPYLENE FILM CAPACITOR	□	SENS. VARIABLE RESISTOR
●	SEMICONDUCTIVE CERAMIC CAPACITOR	■	CHIP RESISTOR

NOTICE (FROM #1)	
(J)..... JAPAN	
(U)..... U.S.A	
(C)..... CANADA	
(R)..... GENERAL	
(T)..... CHINA	
(K)..... KOREA	
(A)..... AUSTRALIA	
(B)..... BRITISH	
(G)..... EUROPE	
(L)..... SINGAPORE	
(E)..... SOUTH EUROPE	
(V)..... TAIWAN	

DESTINATION	PART LIST	QTY	UC	RTA	VEN.
#2	TE04	1	NO47770	NO47770	NO47770
#3	TE03	1	NO79690	NO79690	NO79690
#4	TE03	1	NO29330	NO29330	NO29330
#5	TE04	1	NO47770	NO47770	NO47770

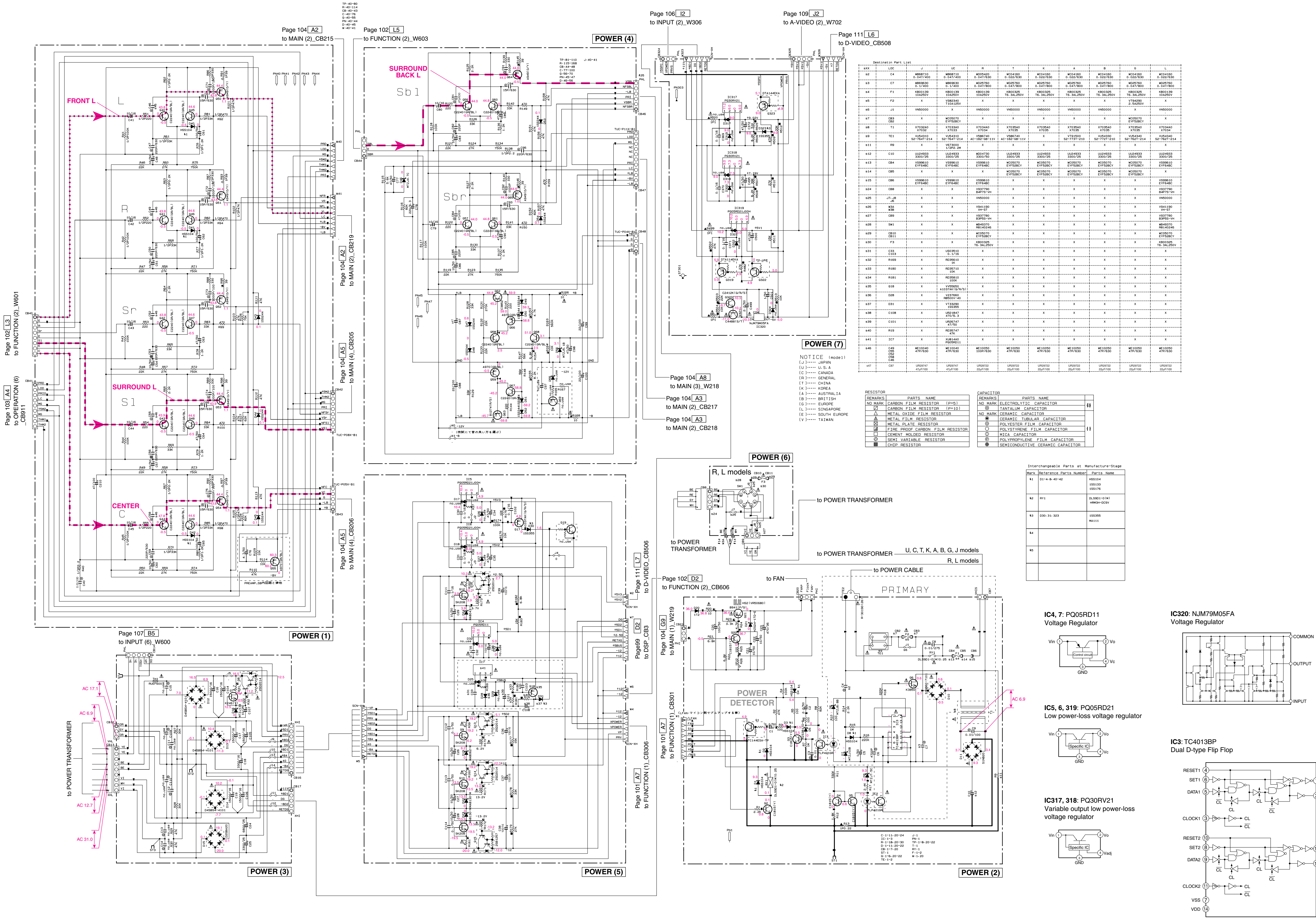
MARK	REFERENCE PARTS NUMBER	PARTS NAME
#1	9506	95402-051W
#2	0007-018-047-983	958104 958106 958133
#3	0202A/C-0202B/C-0202M/C	A202A/0202B A202B/C0202M A1837/C4793



★ All voltages are measured with a 10M Ω /V DC electronic 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。
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SCHEMATIC DIAGRAM (POWER)



Destination Part List

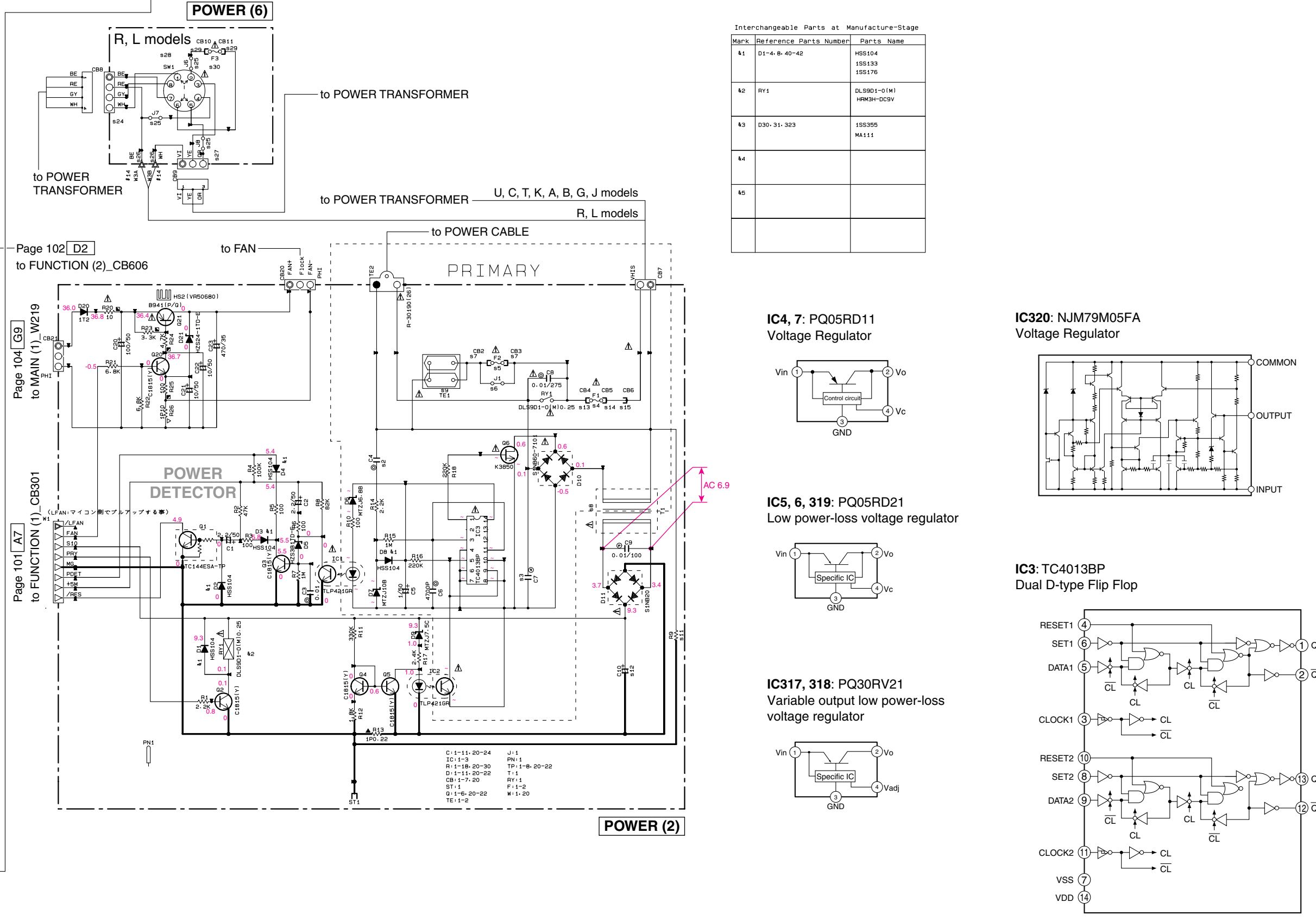
LOC	J	IC	B	T	K	A	B	G	L
82	C4	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
83	CF	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
84	F1	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
85	F2	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
86	J1	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
87	CB3	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
88	T1	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
89	TE1	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
90	TE2	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
91	FB	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
92	C10	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
93	CB4	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
94	CB5	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
95	CB6	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
96	CB7	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
97	CB8	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
98	CB9	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
99	CB10	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
100	CB11	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
101	CB12	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
102	CB13	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
103	CB14	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
104	CB15	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
105	CB16	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
106	CB17	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
107	CB18	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
108	CB19	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
109	CB20	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
110	CB21	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
111	CB22	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
112	CB23	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
113	CB24	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
114	CB25	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
115	CB26	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
116	CB27	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
117	CB28	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
118	CB29	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
119	CB30	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
120	CB31	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
121	CB32	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
122	CB33	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
123	CB34	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
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125	CB36	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
126	CB37	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
127	CB38	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
128	CB39	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
129	CB40	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
130	CB41	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
131	CB42	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
132	CB43	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
133	CB44	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
134	CB45	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
135	CB46	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
136	CB47	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
137	CB48	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
138	CB49	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
139	CB50	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
140	CB51	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
141	CB52	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
142	CB53	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
143	CB54	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
144	CB55	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
145	CB56	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
146	CB57	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710
147	CB58	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710	MS8710

NOTICE (Model)
 (J) JAPAN
 (U) U.S.A.
 (C) CANADA
 (R) GENERAL
 (T) CHINA
 (K) KOREA
 (A) AUSTRALIA
 (B) BRITISH
 (E) EUROPE
 (L) SINGAPORE
 (SE) SOUTH EUROPE
 (V) TAIWAN

RESISTOR	PARTS NAME	CAPACITOR	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)	NO MARK	ELECTROLYTIC CAPACITOR
△	CARBON FILM RESISTOR (P=10)	△	TANTALUM CAPACITOR
□	METAL OXIDE FILM RESISTOR	□	CERAMIC CAPACITOR
◇	METAL FILM RESISTOR	◇	CERAMIC TUBULAR CAPACITOR
○	FINE PORE CARBON FILM RESISTOR	○	POLYESTER FILM CAPACITOR
◎	CEMENT MOLDED RESISTOR	◎	POLYSTYRENE FILM CAPACITOR
⊙	SEM. VARIABLE RESISTOR	⊙	MICA CAPACITOR
⊚	CHIP RESISTOR	⊚	POLYPROPYLENE FILM CAPACITOR
		⊛	SEMICONDUCTIVE CERAMIC CAPACITOR

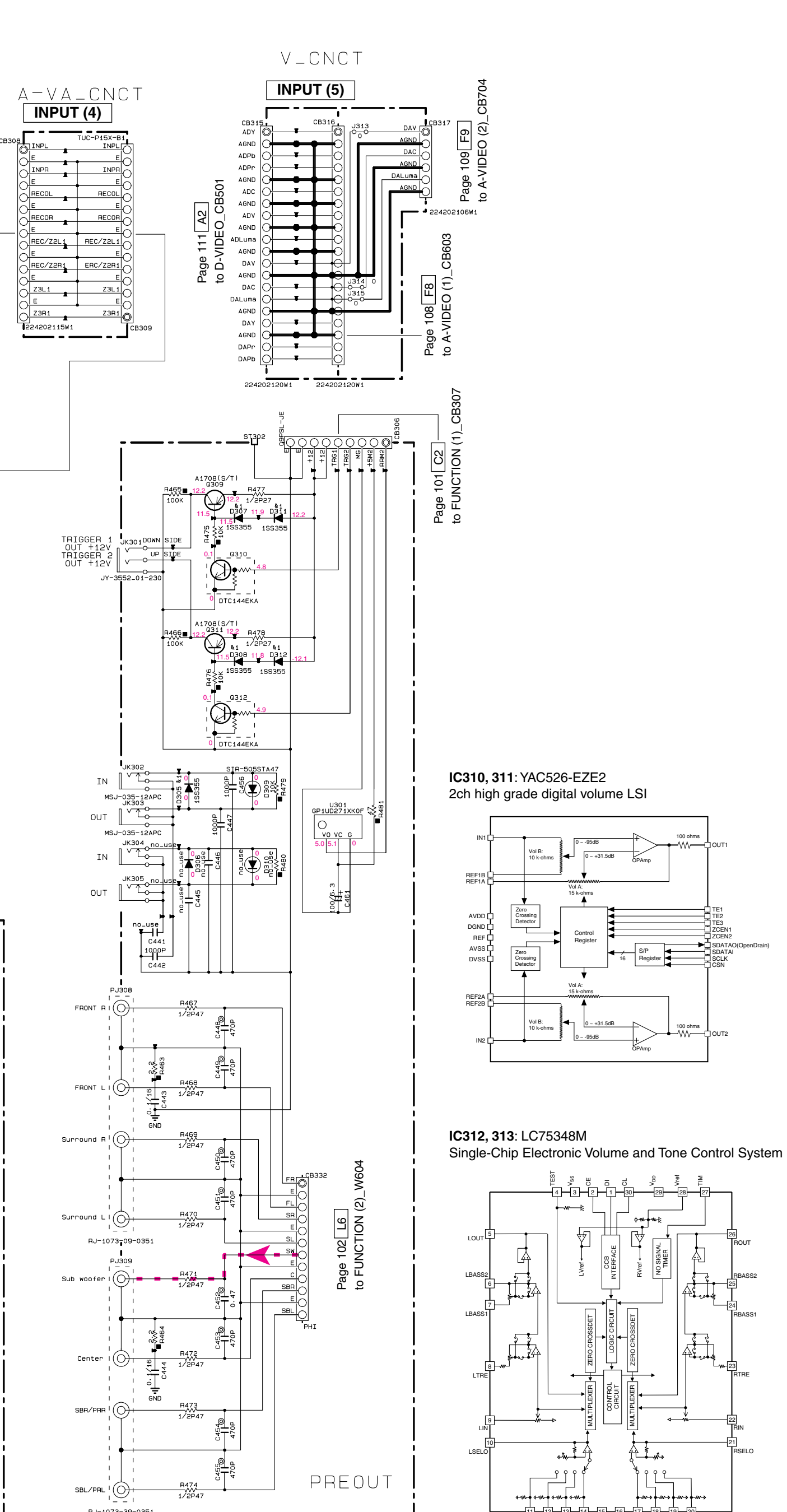
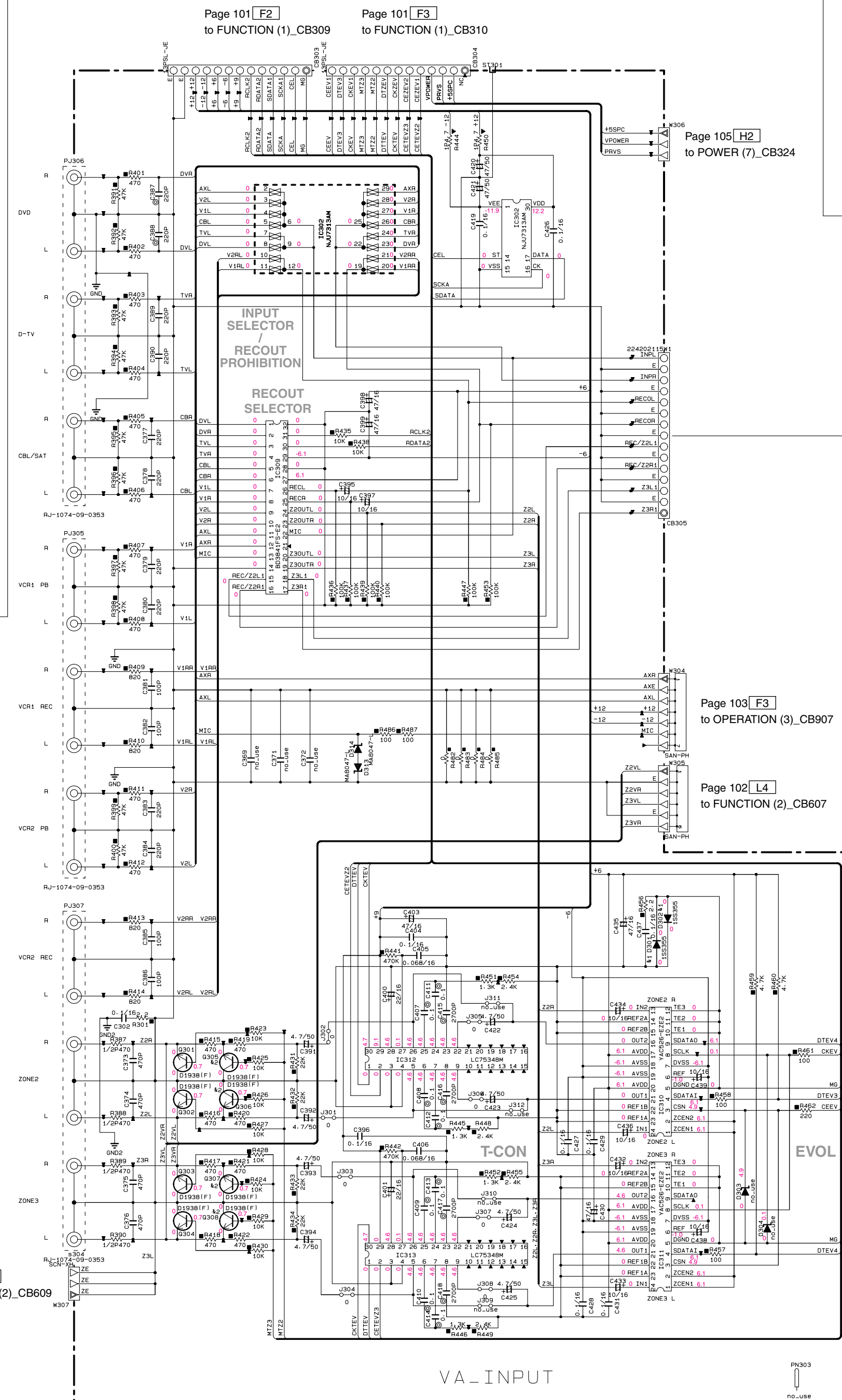
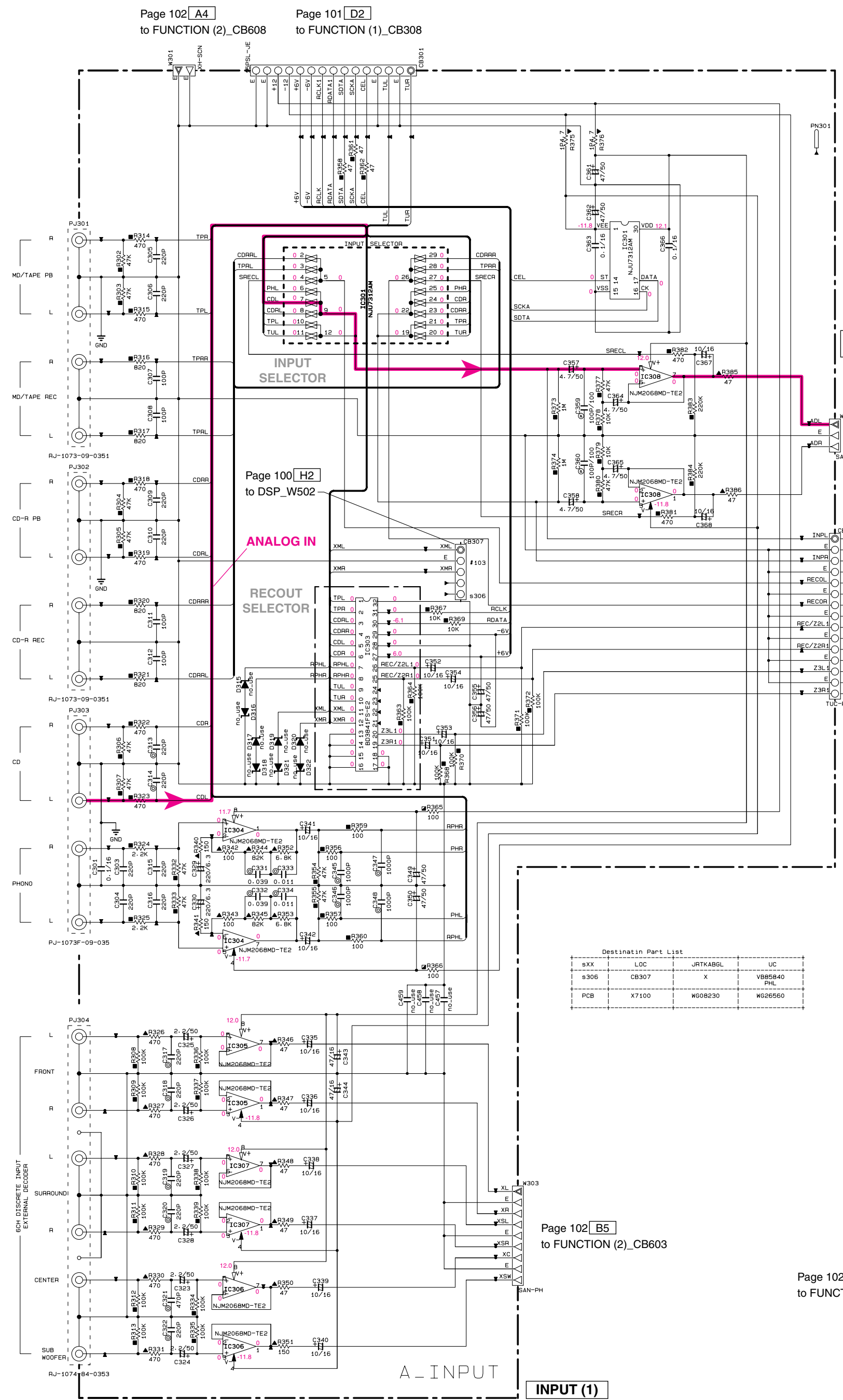
Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
84	D1+8-8-40-42	88034
		15513
		15516
82	RV1	DL3901-01W
		WV800-020V
83	D30-31-323	15335
		46111
84		
85		



* All voltages are measured with a 10MΩ/V DC electronic 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。



NOTICE (model)

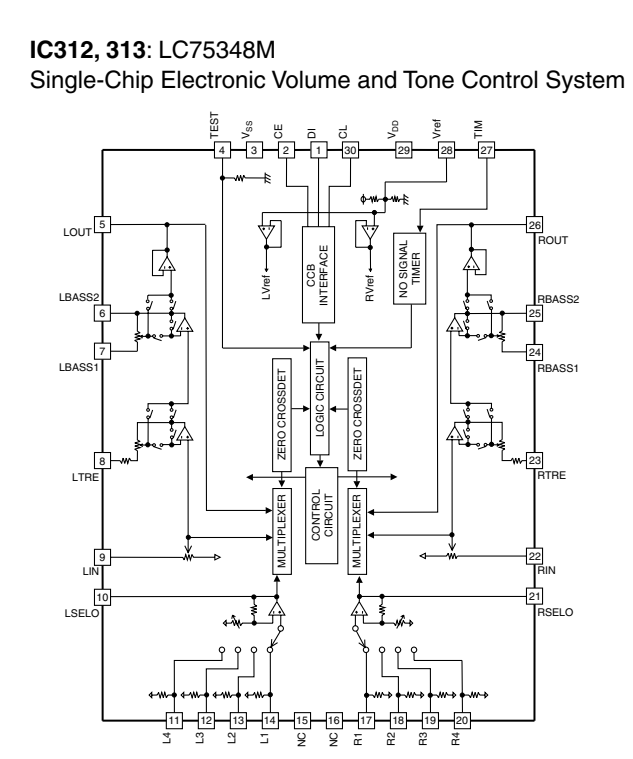
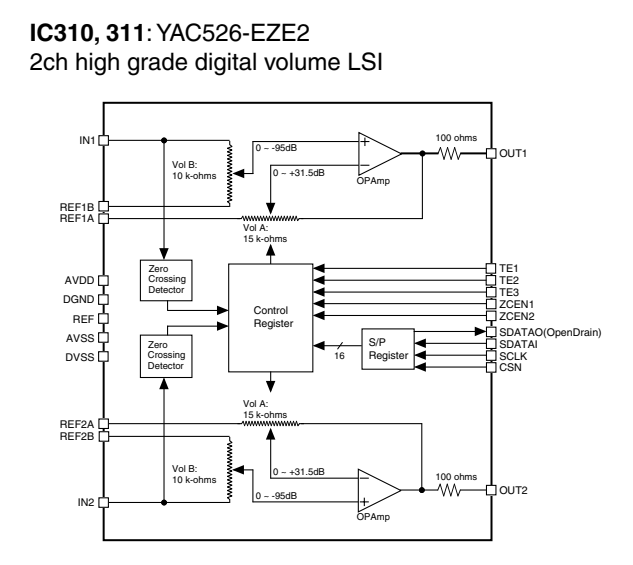
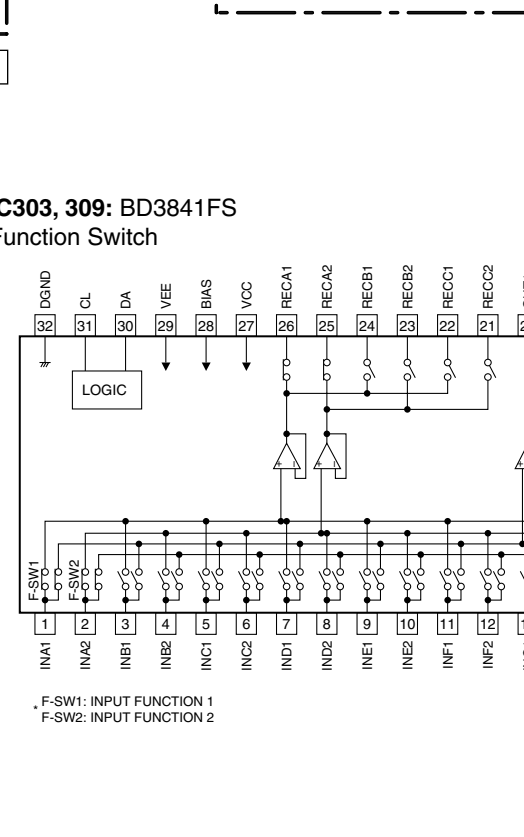
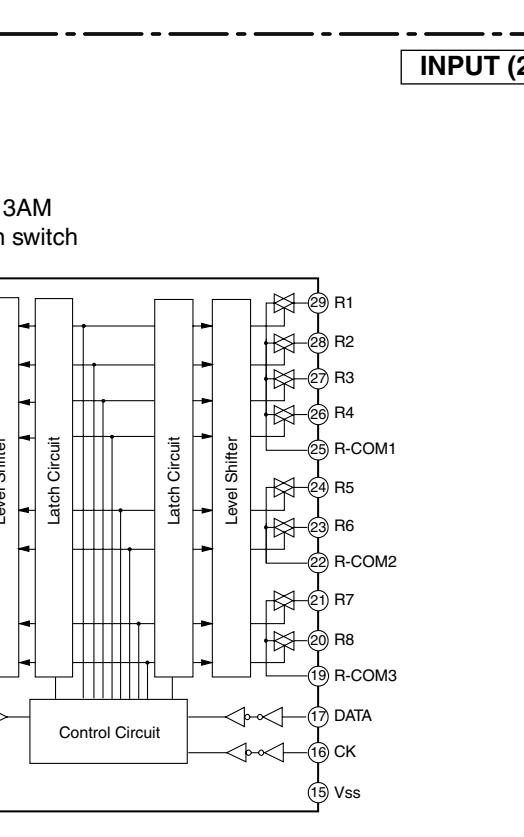
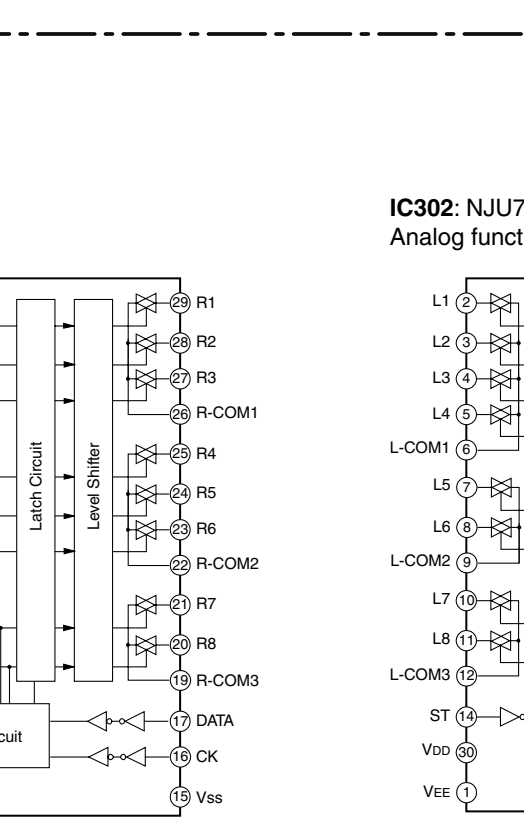
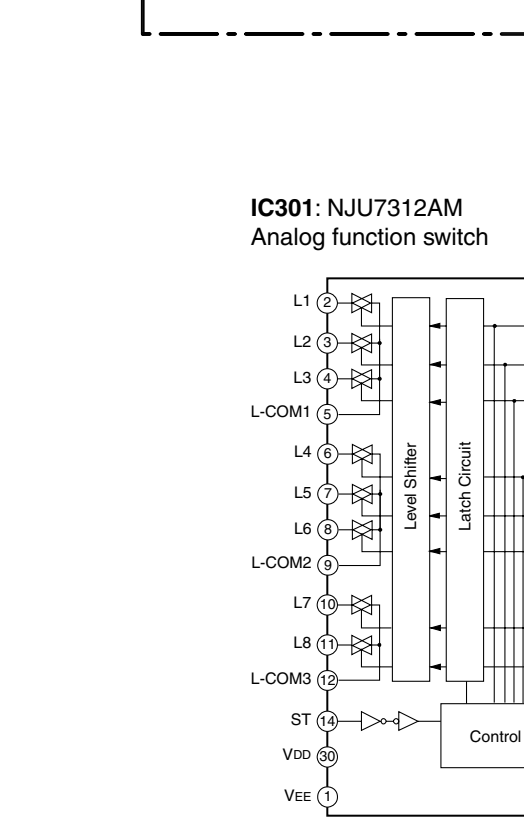
(J)..... JAPAN
 (U)..... U.S.A
 (C)..... CANADA
 (R)..... GENERAL
 (T)..... CHINA
 (K)..... KOREA
 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE
 (E)..... SOUTH EUROPE
 (V)..... TAIWAN

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
□	FINE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
□	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

Interchangeable Parts at Manufacture-Stage

Max	Reference Parts Number	Parts Name
k1	0301-302-305-307-308	155355
k2	311-312-606-611-616	M411
k3	0005-306-307-308	8001800(F) 8001801(F) 8001802(F)
k4		
k5		



★ All voltages are measured with a 10MΩ/V DC electronic 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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Page 105 [B7] to POWER (3)_CB14

INPUT (6)

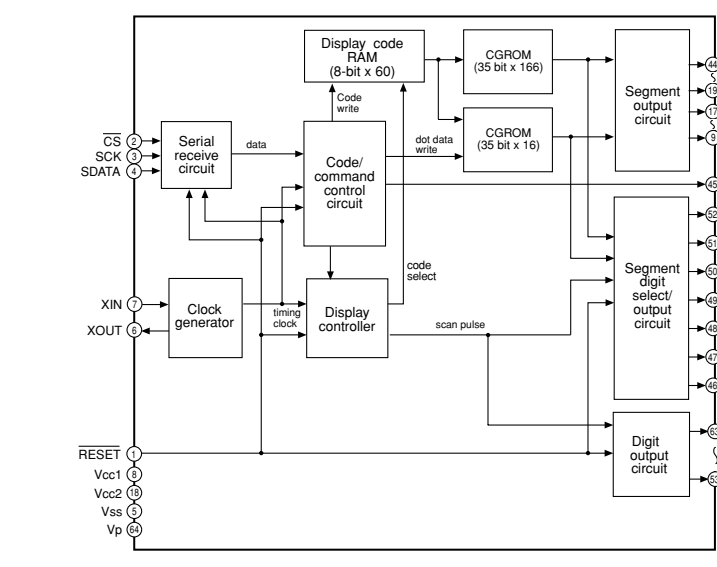
Page 103 [A2] to OPERATION (6)_CB913

Page 103 [B5] to OPERATION (5)_CB901

Page 103 [D2] to OPERATION (1)_CB903

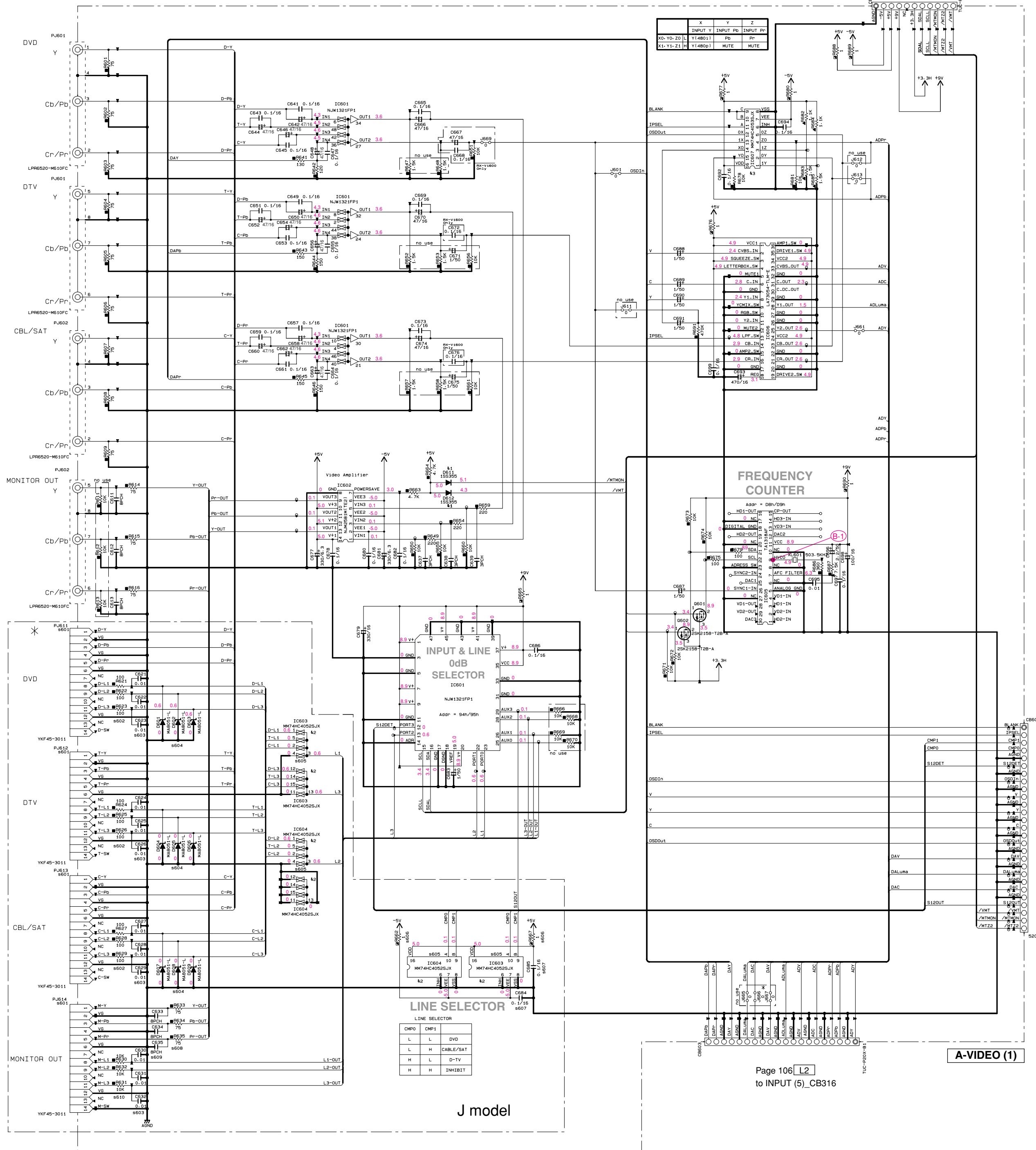
Page 103 [F7] to OPERATION (3)_CB908

IC600, 601: M66003-0131FP FL Display Driver



★ All voltages are measured with a 10MΩ/V DC electronic 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.

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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。



RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
◇	METAL FILM RESISTOR
○	GENERAL
()	CHINA
()	KOREA
()	AUSTRALIA
()	BRITISH
()	EUROPE
()	SINGAPORE
()	SOUTH EUROPE
()	TAIWAN

NOTICE (model)

CAPACITOR

REMARKS	PARTS NAME
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

Destination Part List

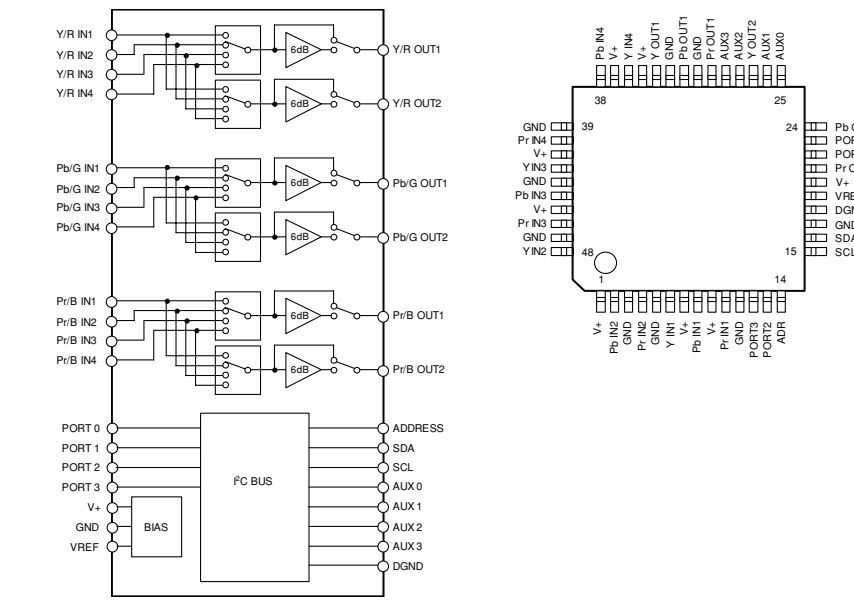
XXXX	LOC	QTY	UIC	REV	T.A.B.S.L
8601	R011	1	8601	X	X
8602	R012	1	8602	X	X
8603	R013	1	8603	X	X
8604	R014	1	8604	X	X
8605	R015	1	8605	X	X
8606	R016	1	8606	X	X
8607	R017	1	8607	X	X
8608	R018	1	8608	X	X
8609	R019	1	8609	X	X
8610	R020	1	8610	X	X

Interchangeable Parts at Manufacture Stage

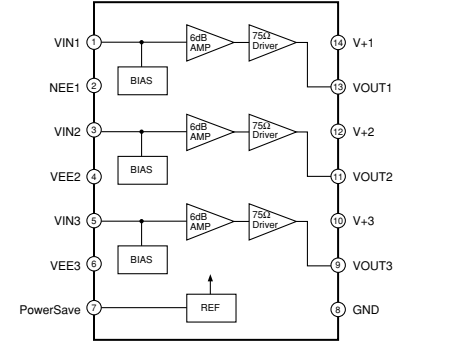
Part No.	Reference Parts Number	Parts Name
81	8611-8612-706-771-774	8611
82	12003-804	MM74HC4053JX
83	12007-706-716	MM74HC4053JX
84	12701-703	MM74HC4053JX
85	12712	TA1318AF
86	12713	LA73054-TLM-E

Page 109 [G9]
 to A-VIDEO (2)_CB703

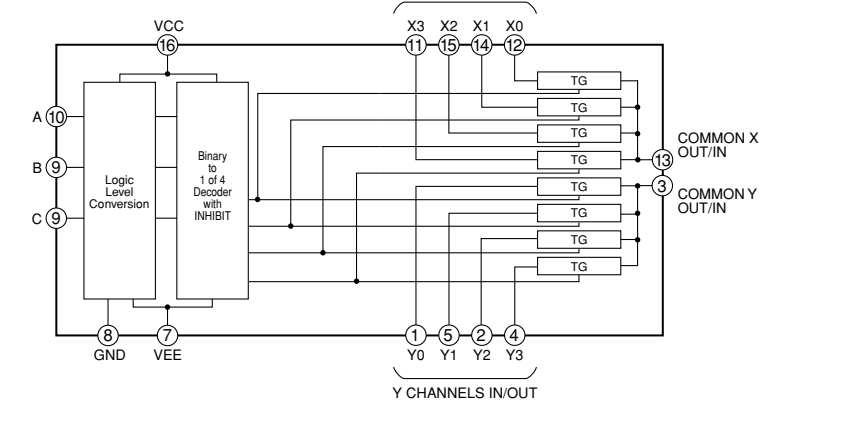
IC601: NJW1321FP1
 Wide Band Video Switch with I²C BUS



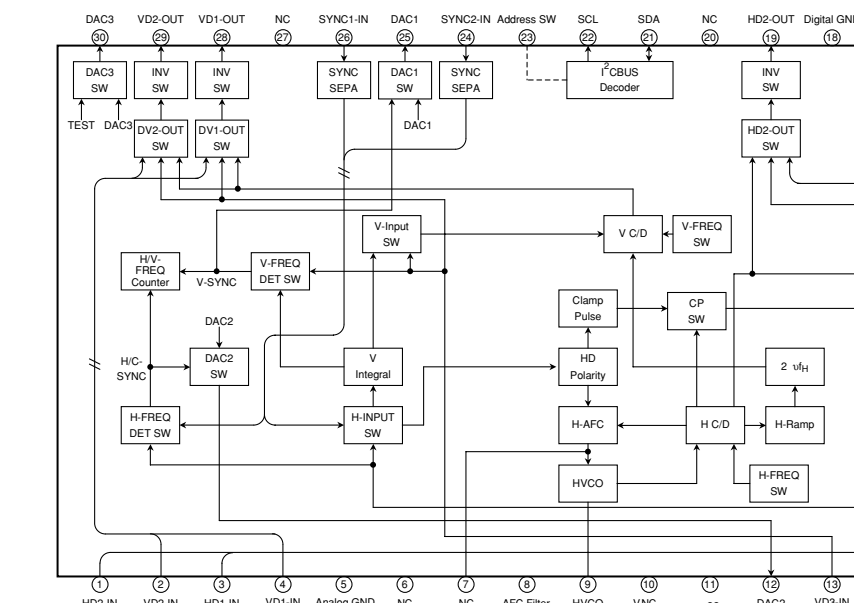
IC602: NJM2581M
 Video Amp



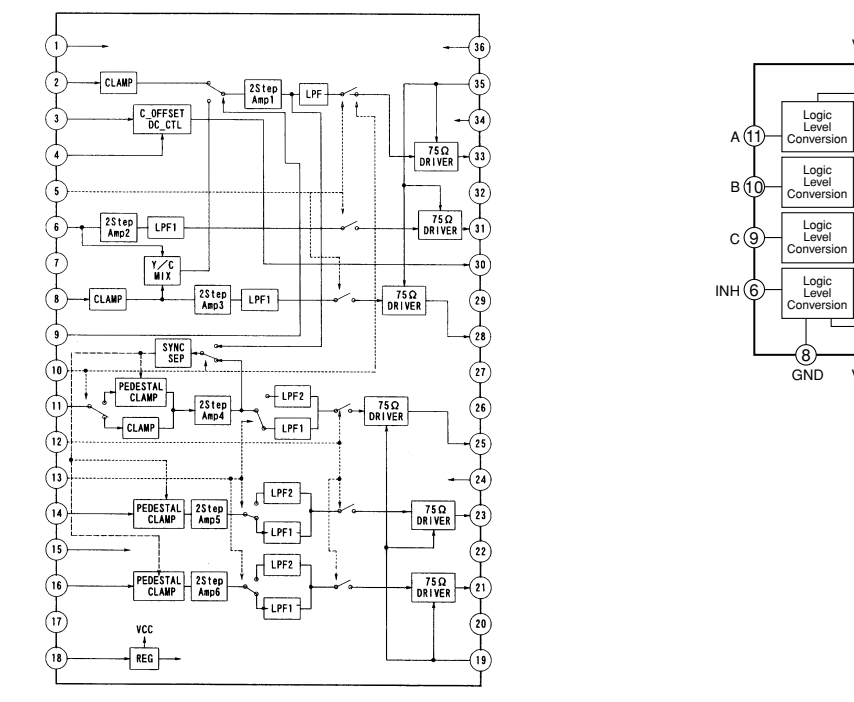
IC603, 604: MM74HC4052JX
 Dual 4-Channel Analog Multiplexer



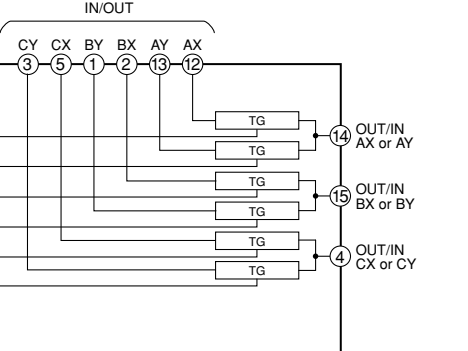
IC605: TA1318AF
 SYNC Processor, Frequency Counter IC for TV Component Signals



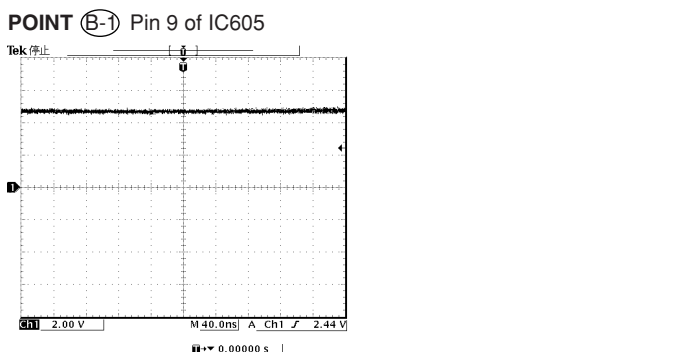
IC606: LA73054-TLM-E
 Analog Amp



IC607: MM74HC4053JX
 Triple 2-Channel Analog Multiplexer

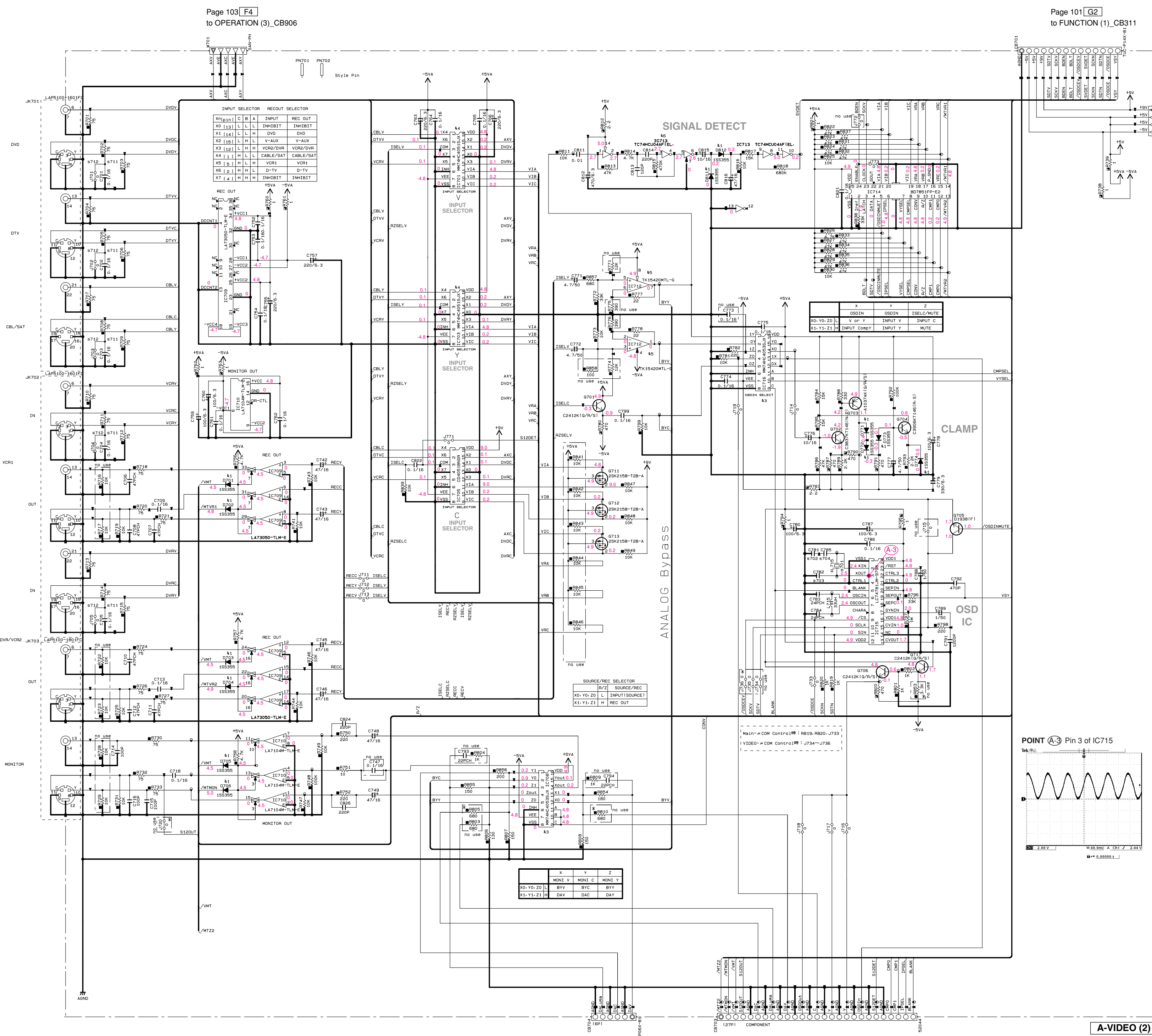


Page 106 [L2]
 to INPUT (5)_CB316



★ All voltages are measured with a 10MΩ/V DC electronic 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.

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 ● ▲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。

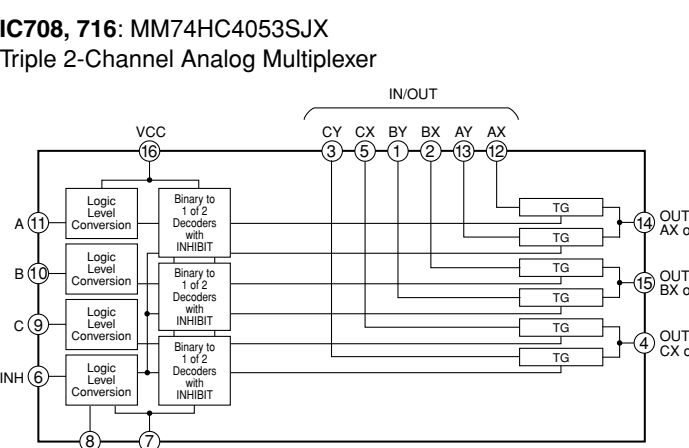
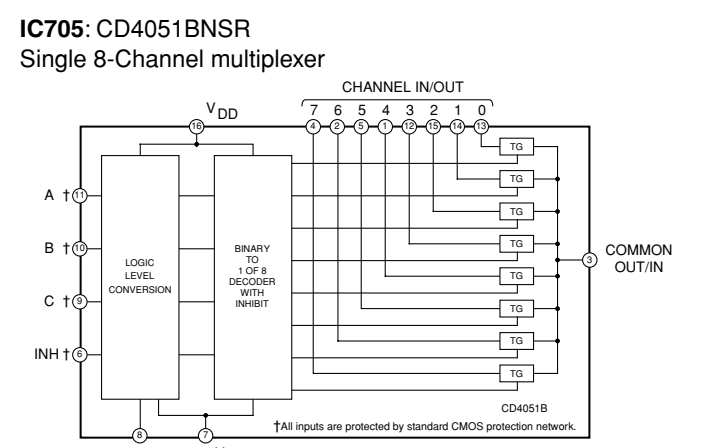
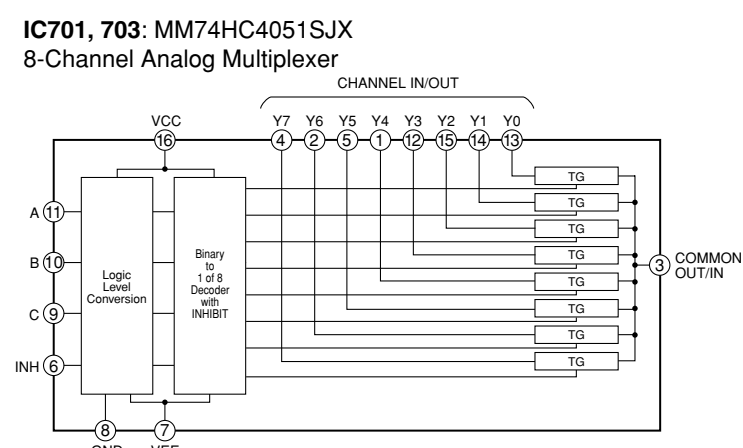


Page 101 [G2] to FUNCTION (1)_CB311

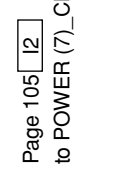
Page 103 [F4] to OPERATION (3)_CB906

Page 106 [L2] to INPUT (5)_CB317

Page 108 [H7] to A-VIDEO (1)_CB602



Page 105 [L2] to POWER (7)_CB325



Destination Part List

MARK	LOC	J	U-C	B-K	T-A	B-S-L
S701	AV15	W08140	W08140	W08140	14.31818Hz	17.734475Hz
S702	C781	US06030	US06030	US06030	SPCH	X
S703	C782	US06030	US06030	US06030	SPCH	X
S704	C785	US06030	US06030	US06030	SPCH	X
S711	C763	US19510	US19510	X	X	S1/S2
S712	C764	US19510	US19510	X	X	S1/S2
S713	C765	US19510	US19510	X	X	S1/S2
S714	C766	US19510	US19510	X	X	S1/S2
S715	C767	US19510	US19510	X	X	S1/S2
S716	C768	US19510	US19510	X	X	S1/S2
S717	C769	US19510	US19510	X	X	S1/S2
S718	C770	US19510	US19510	X	X	S1/S2

NOTICE (mode 1)

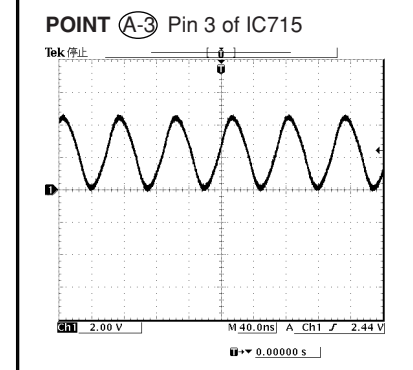
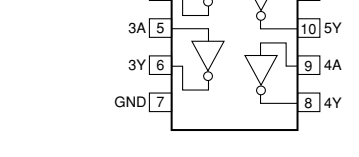
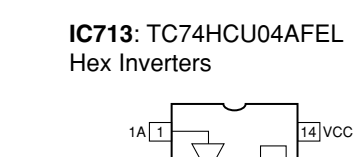
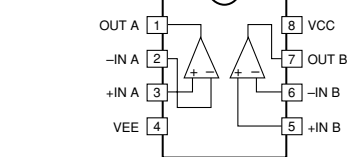
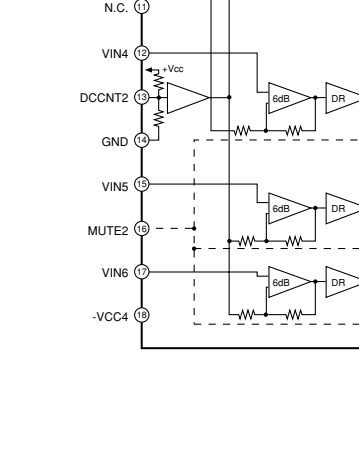
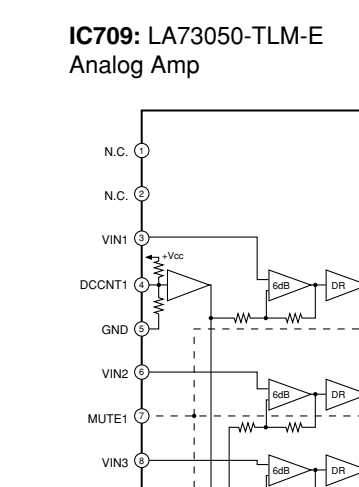
(J)..... JAPAN
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 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE
 (E)..... SOUTH EUROPE
 (V)..... TAIWAN

RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
(J)	CARBON FILM RESISTOR (P=10)
(U)	METAL OXIDE FILM RESISTOR
(A)	METAL FILM RESISTOR
(F)	FIRE PROOF CARBON FILM RESISTOR
(C)	CEMENT MOLDED RESISTOR
(S)	SEMIVARIABLE RESISTOR
(V)	CHIP RESISTOR

CAPACITOR

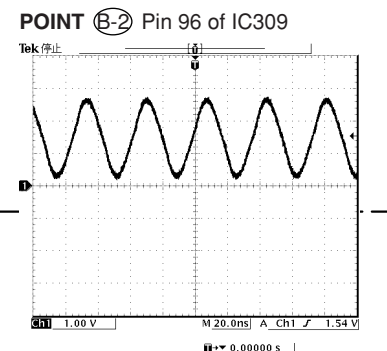
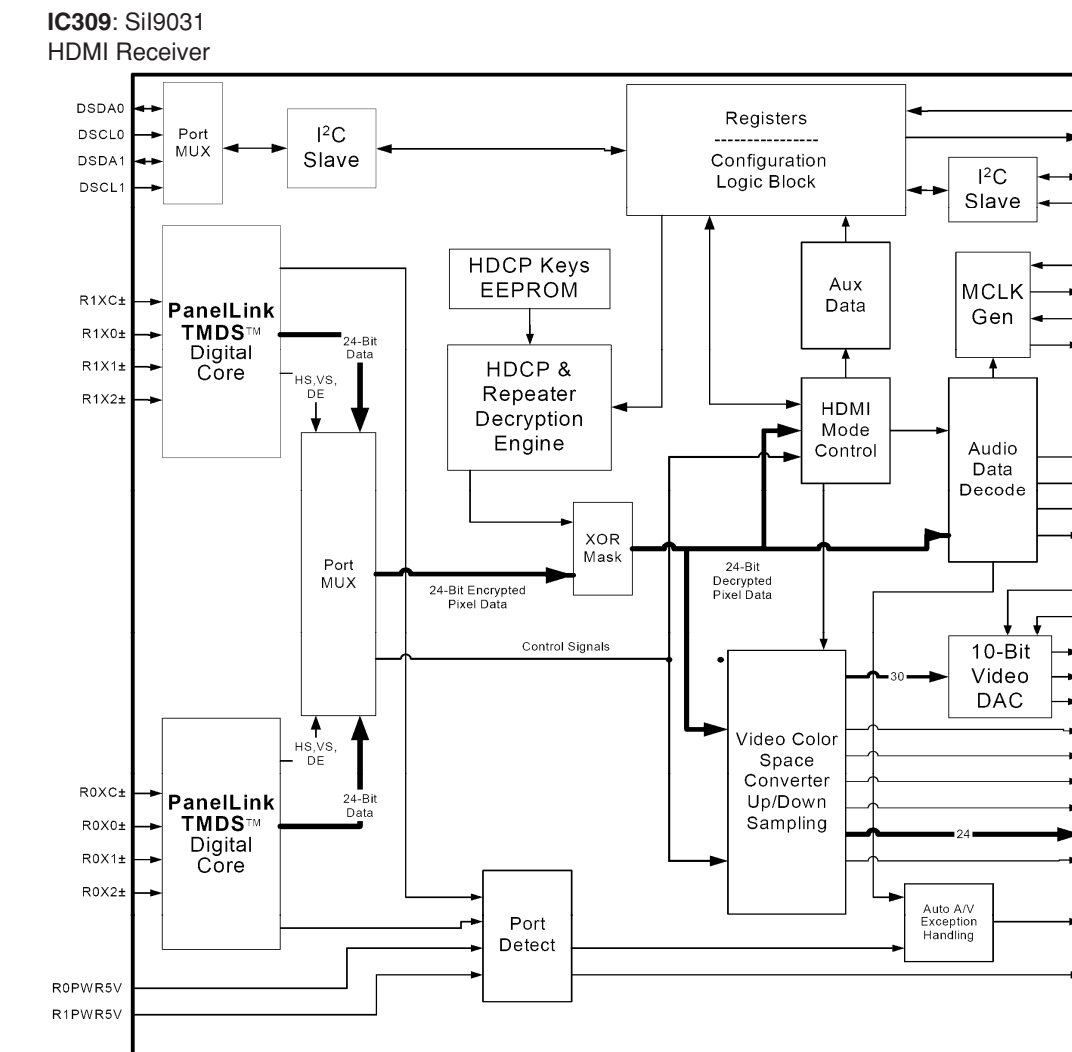
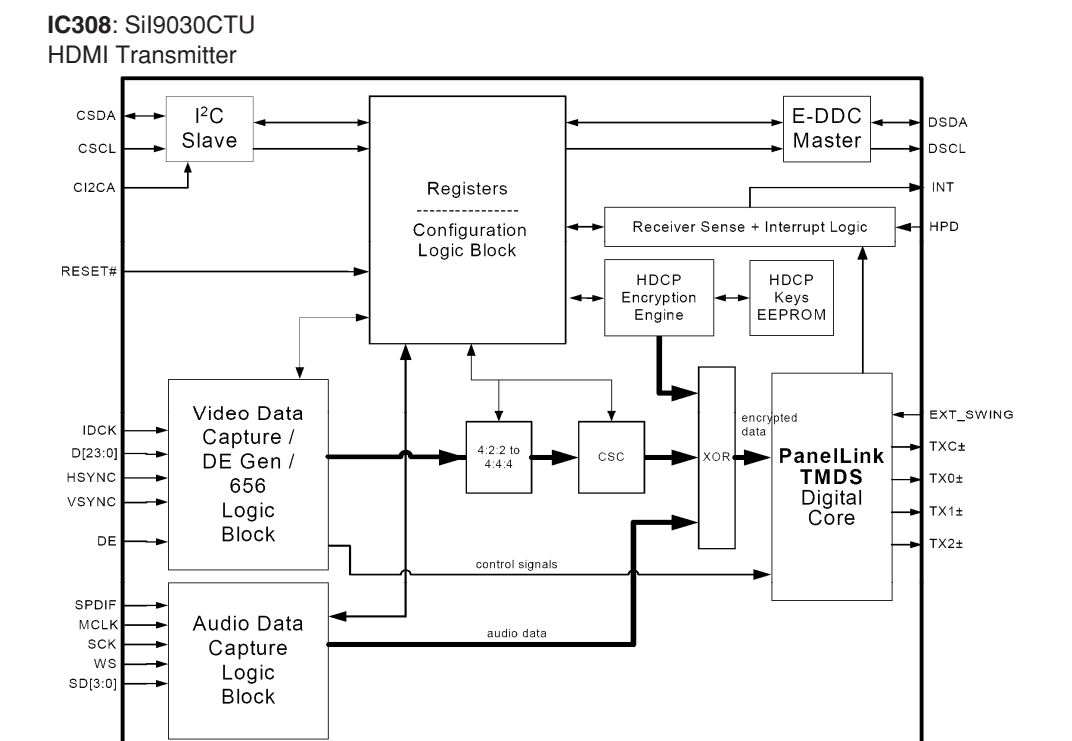
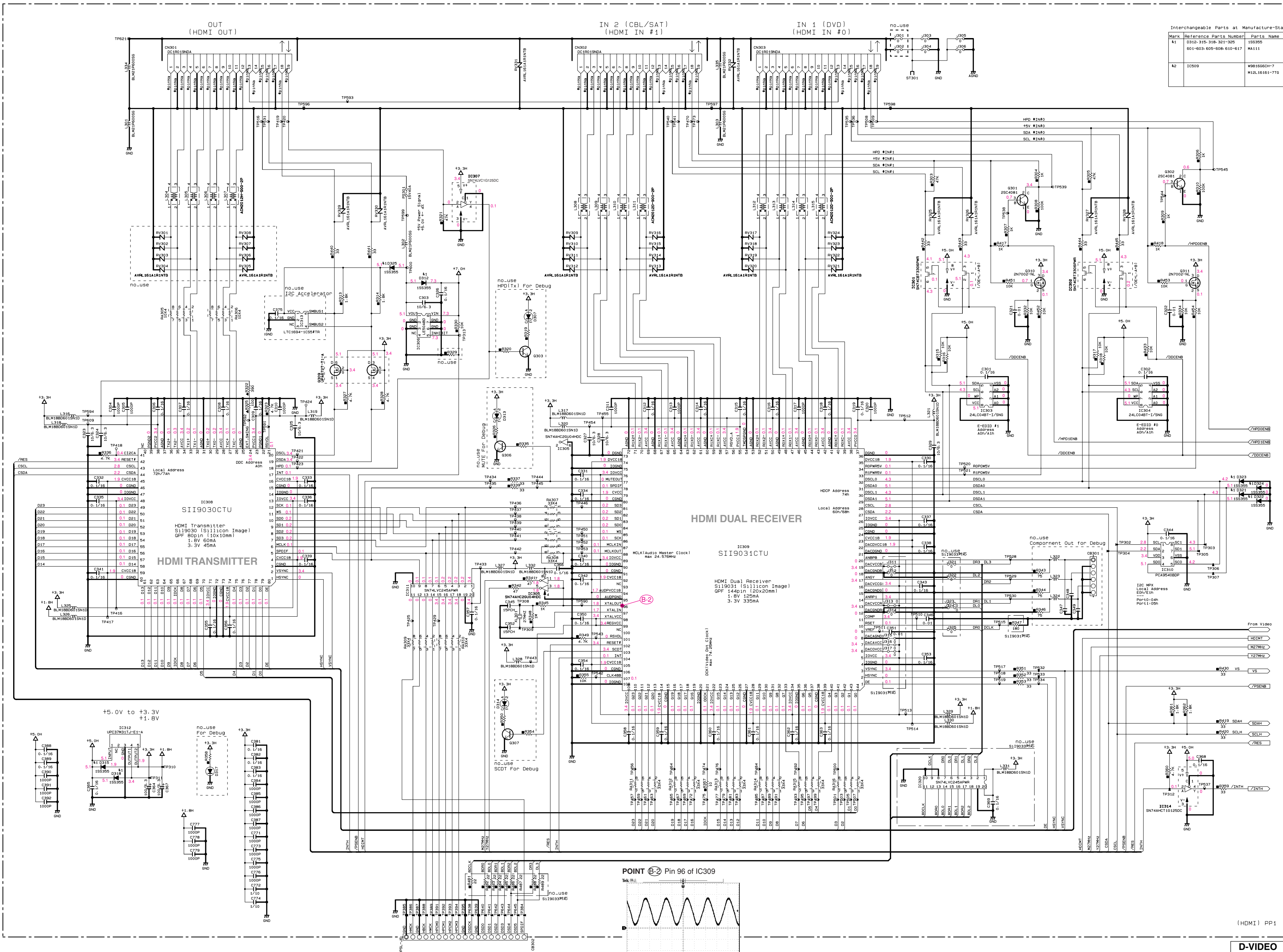
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
(T)	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
(C)	CERAMIC TUBULAR CAPACITOR
(P)	POLYESTER FILM CAPACITOR
(S)	POLYSTYRENE FILM CAPACITOR
(M)	MICA CAPACITOR
(V)	POLYPROPYLENE FILM CAPACITOR
(SC)	SEMICONDUCTIVE CERAMIC CAPACITOR
(S)	POLYPHENYLENE SULFIDE FILM CAPACITOR



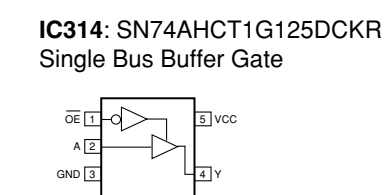
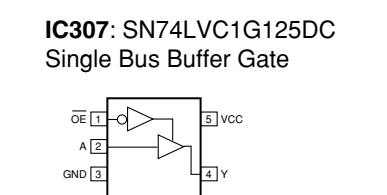
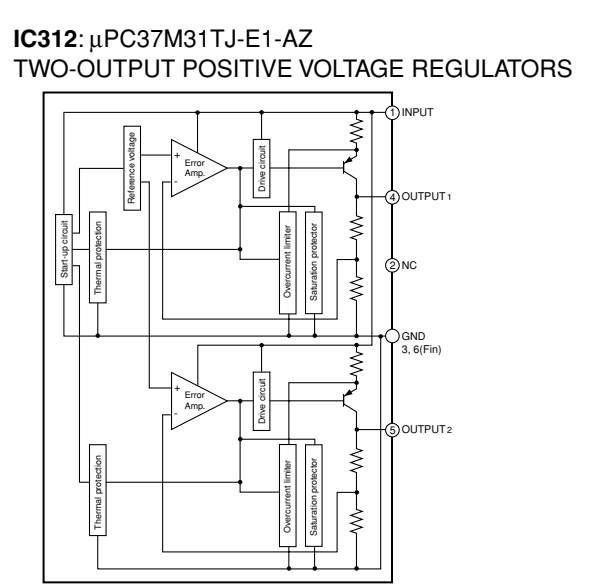
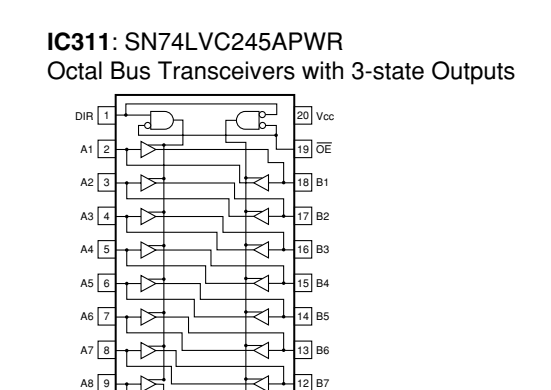
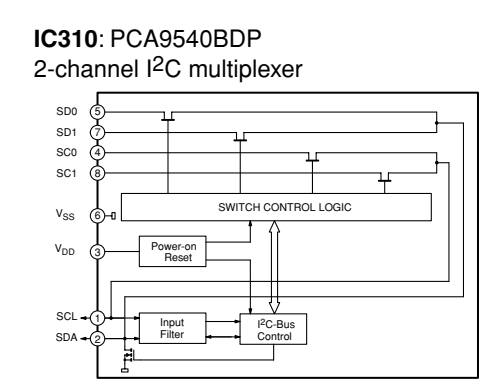
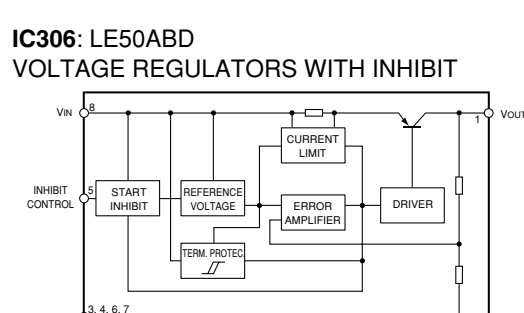
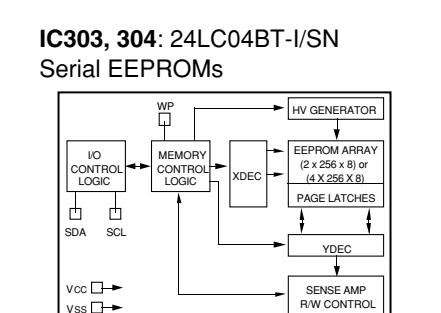
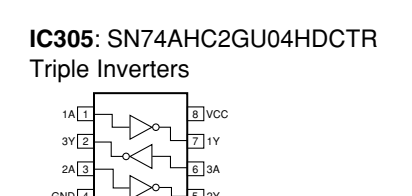
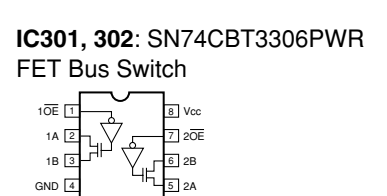
POINT (A3) Pin 3 of IC715

* All voltages are measured with a 10MΩ/V DC electronic 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.

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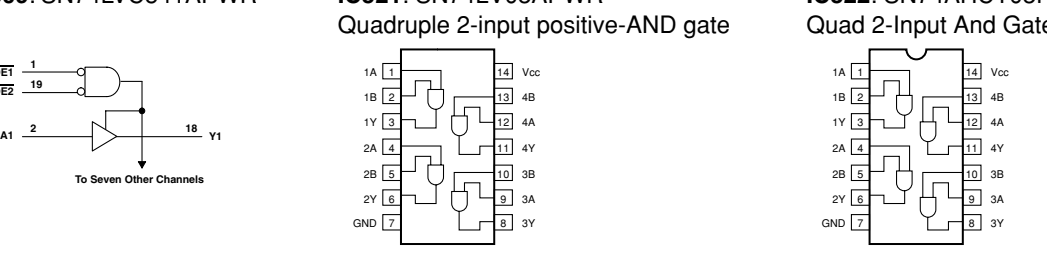
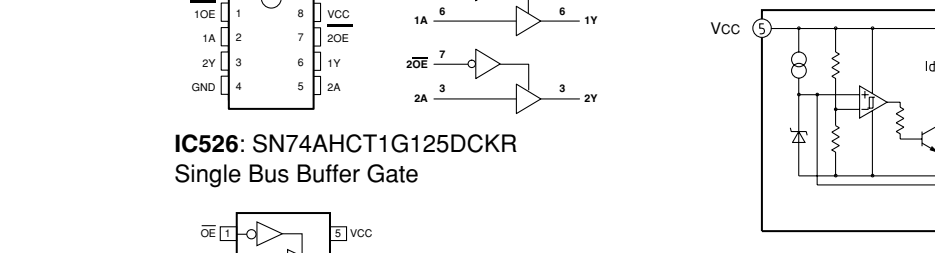
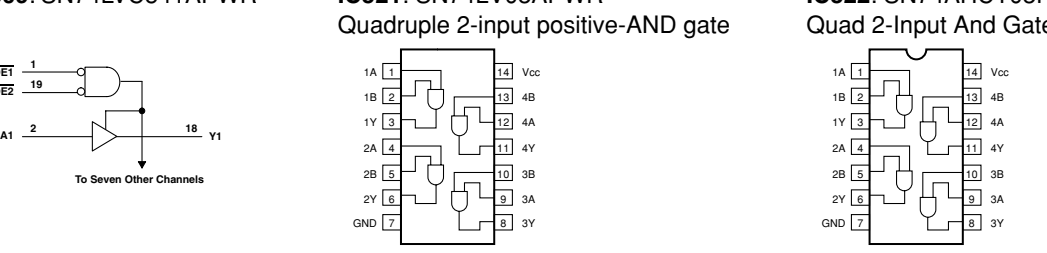
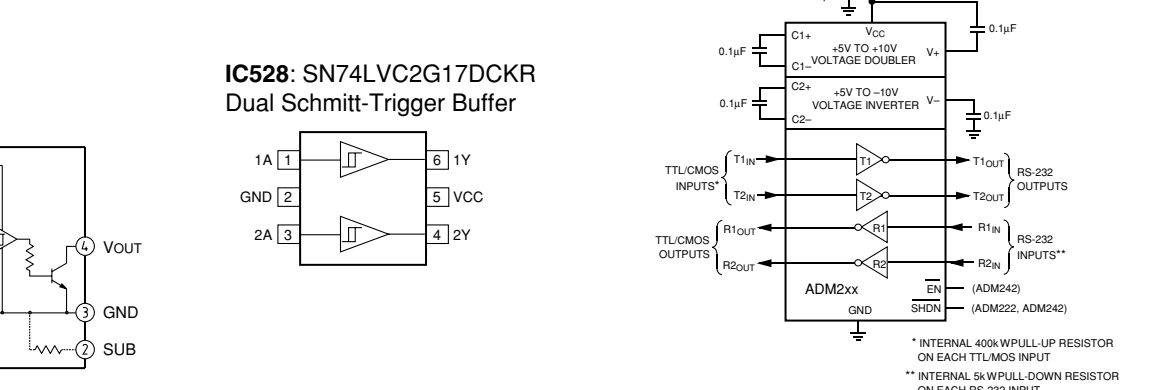
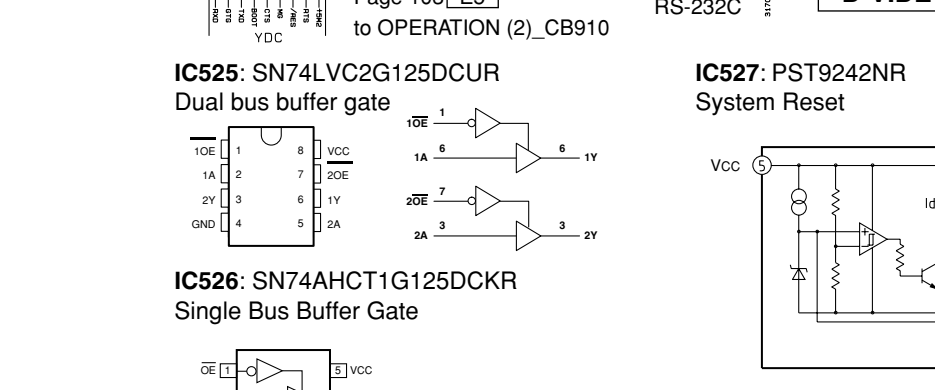
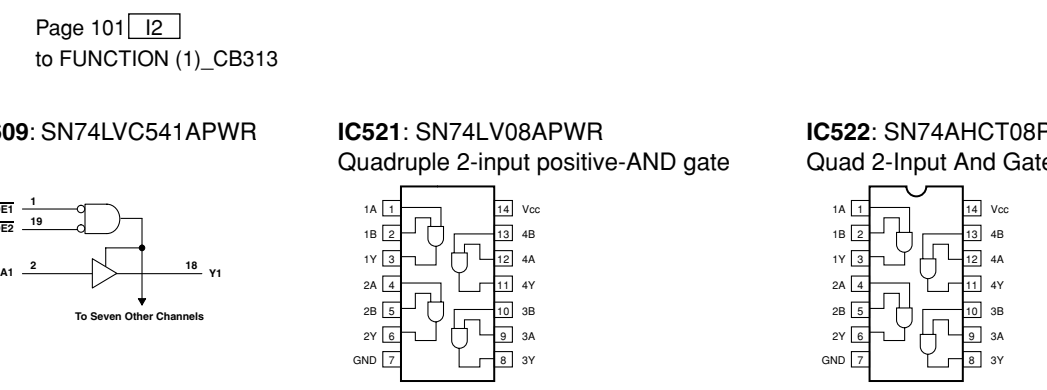
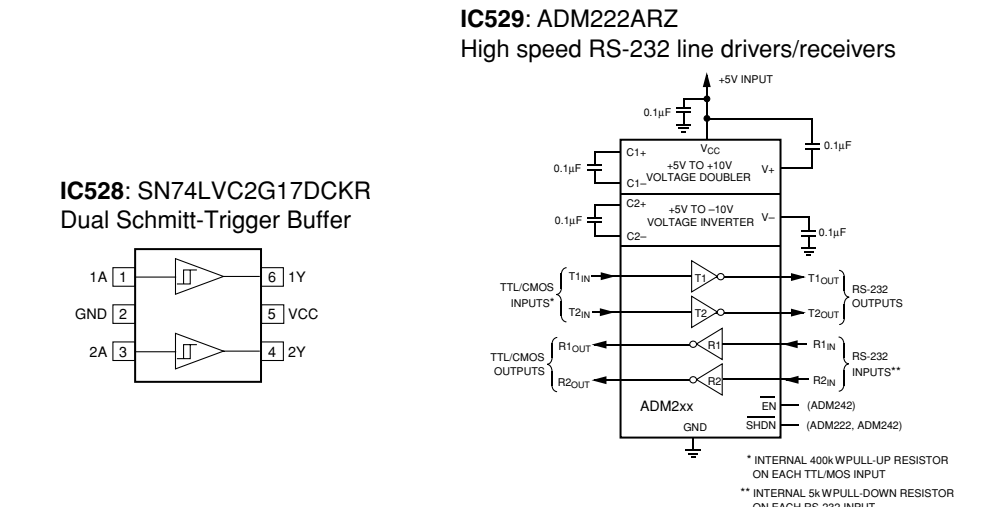
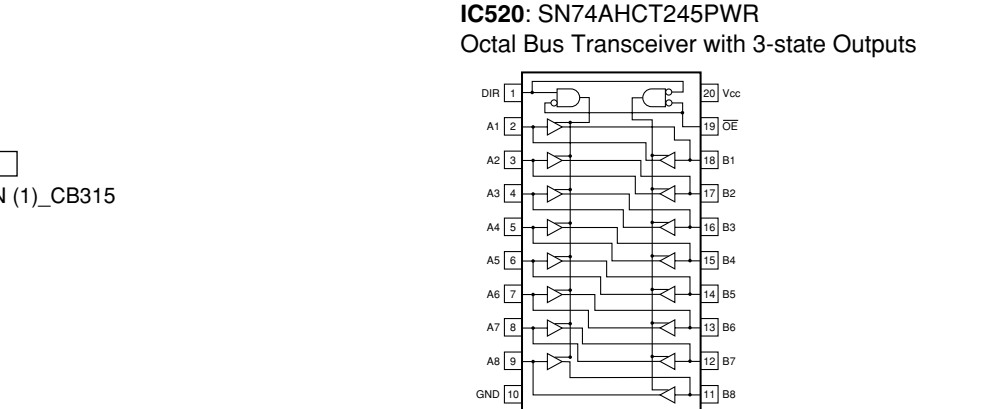
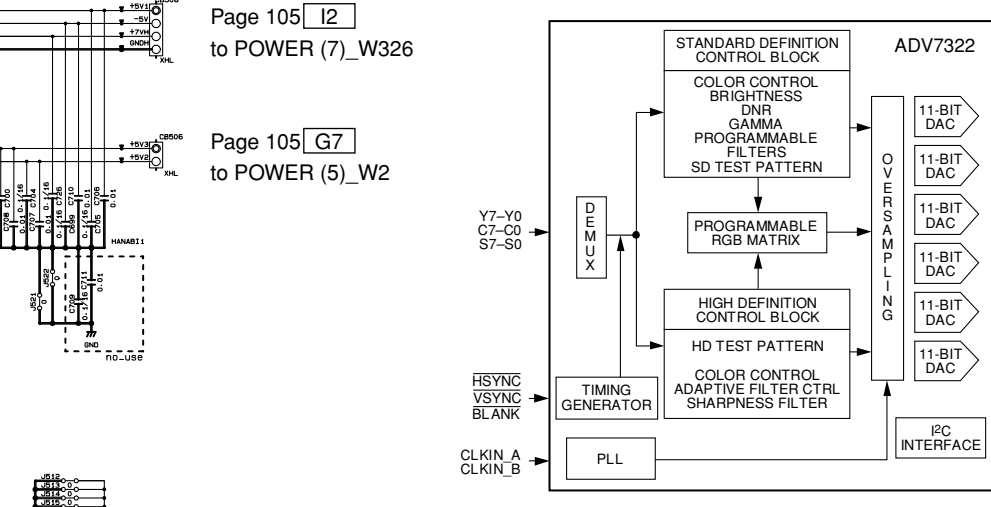
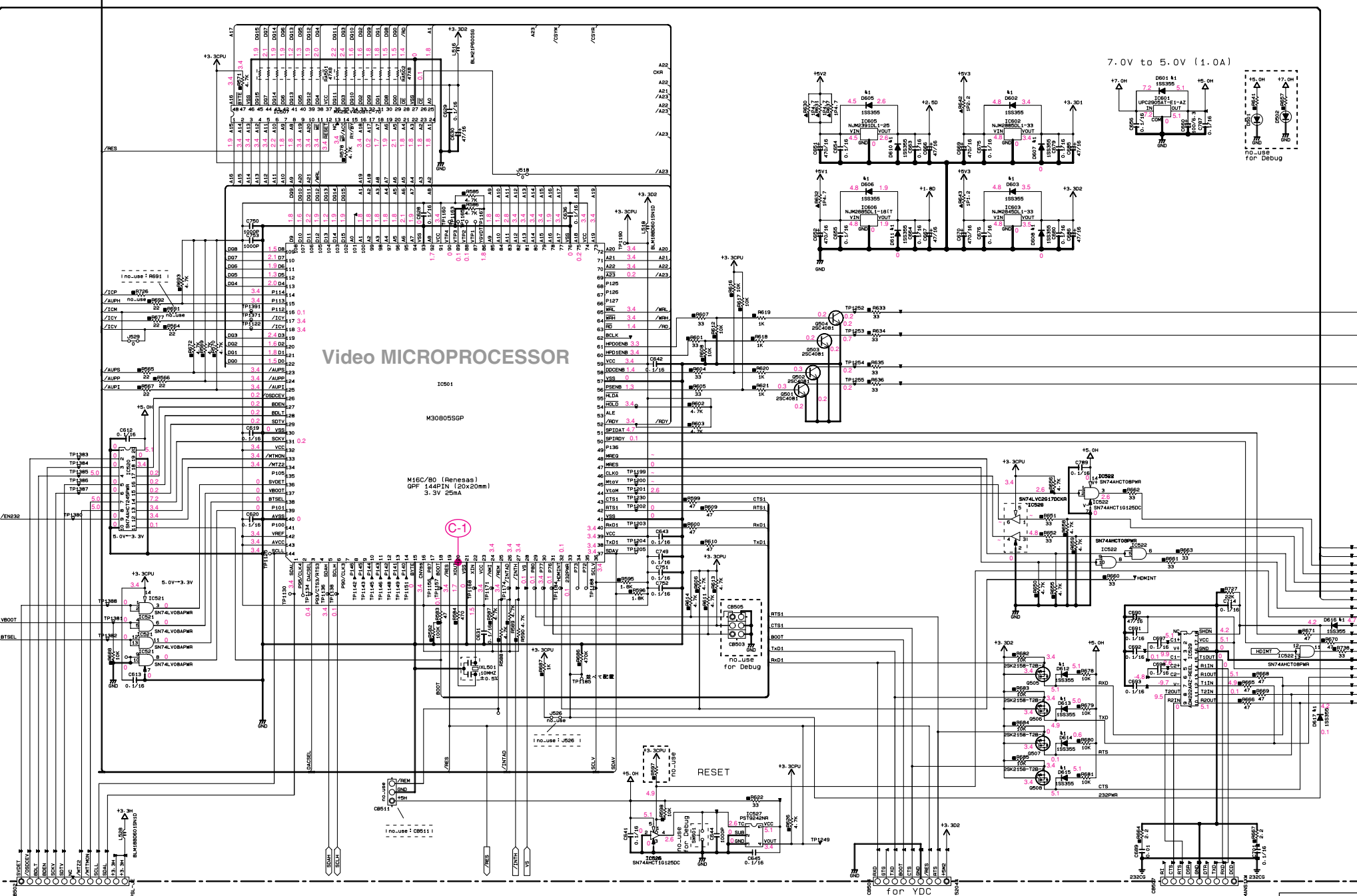
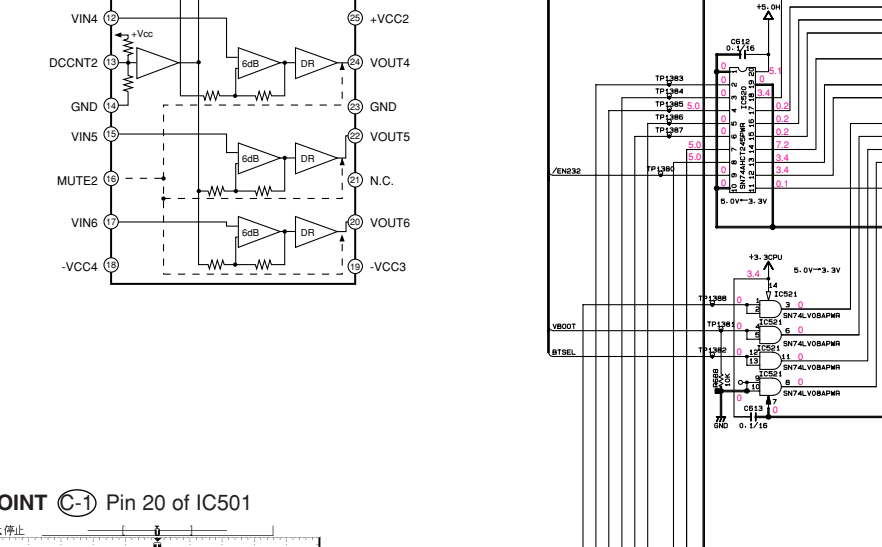
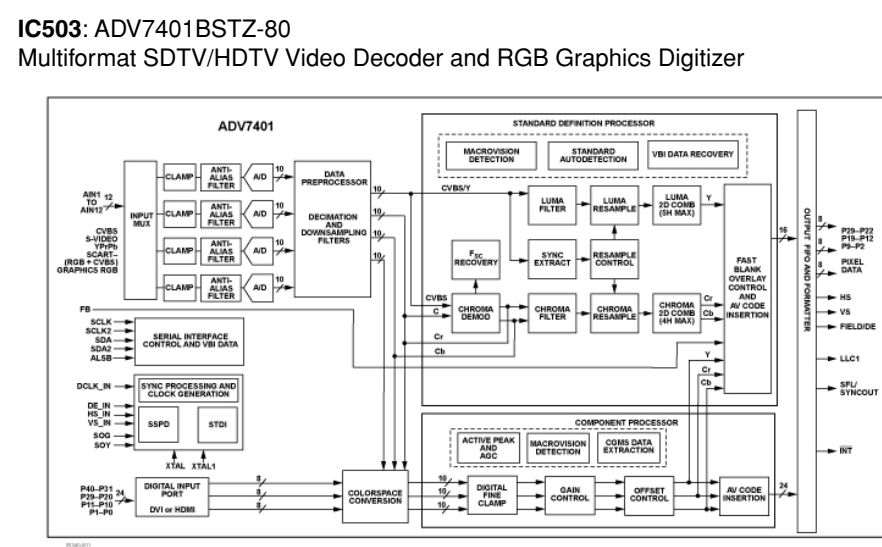
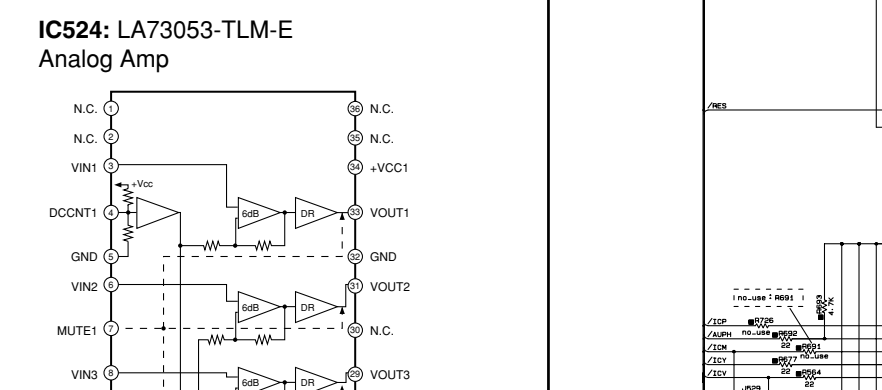
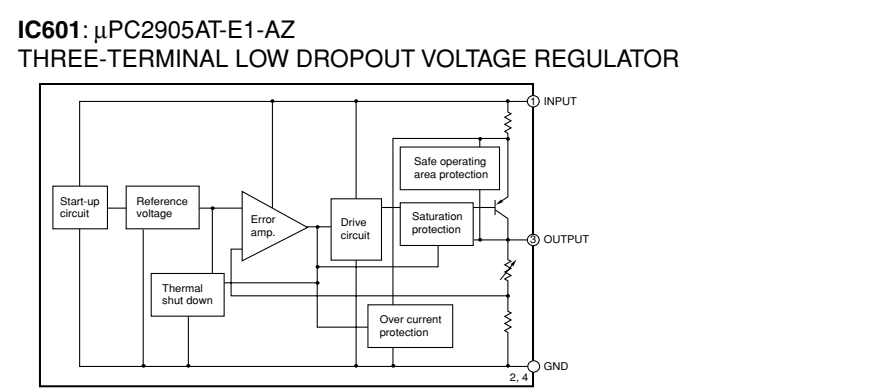
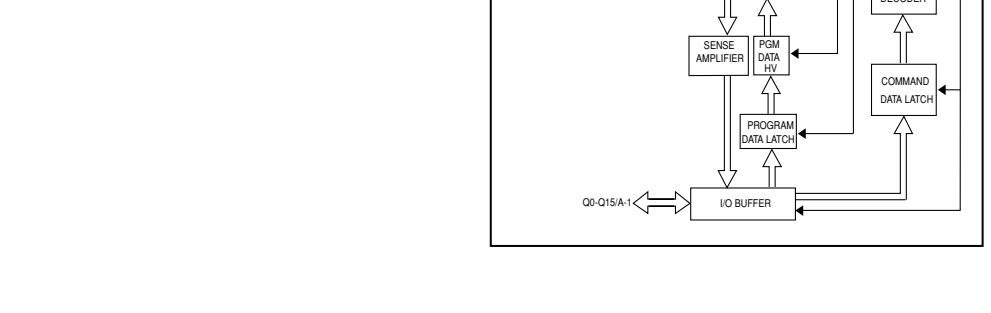
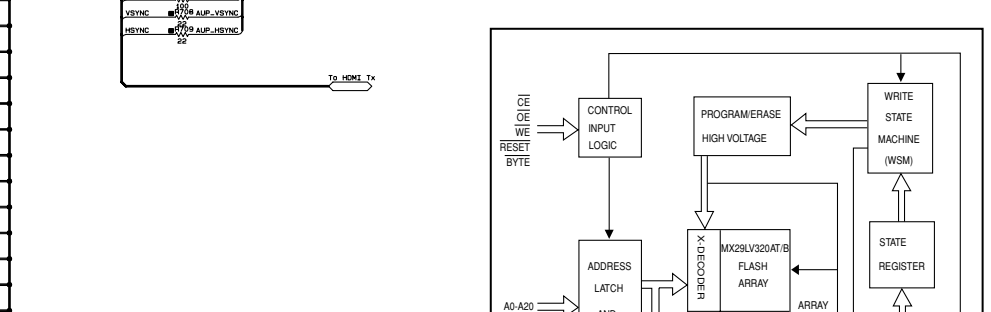
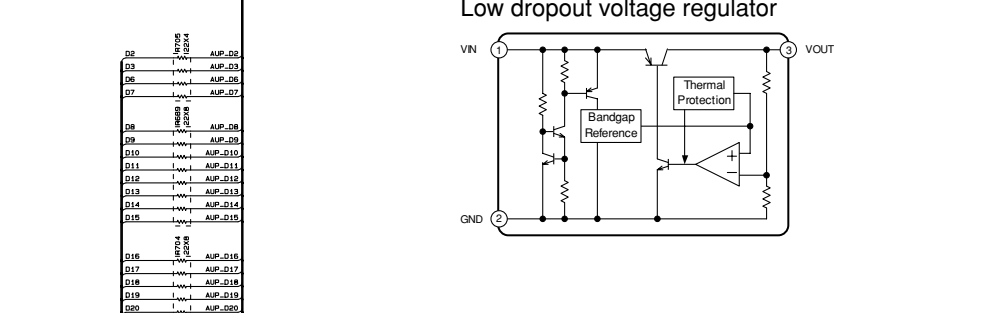
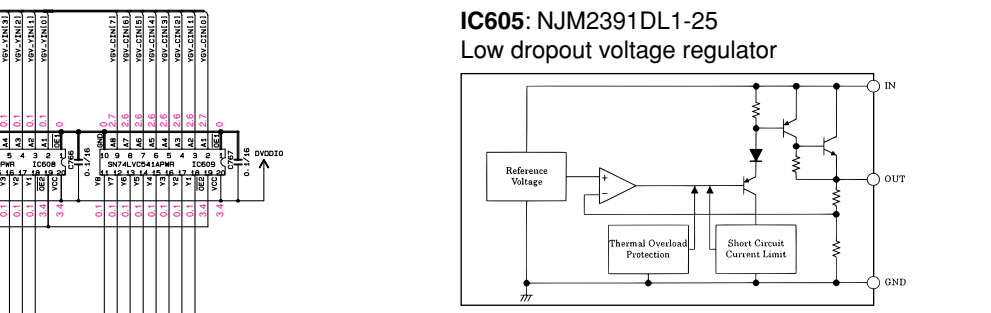
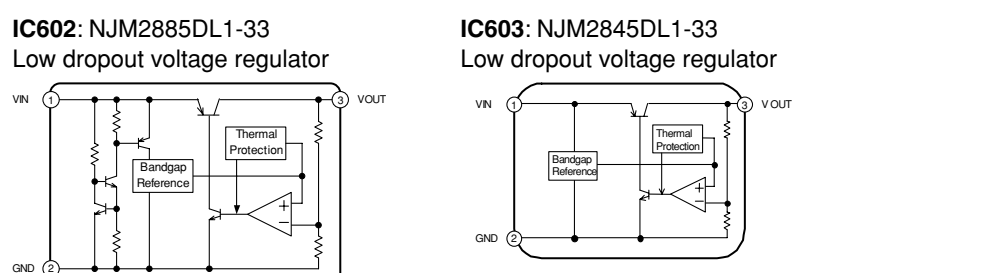
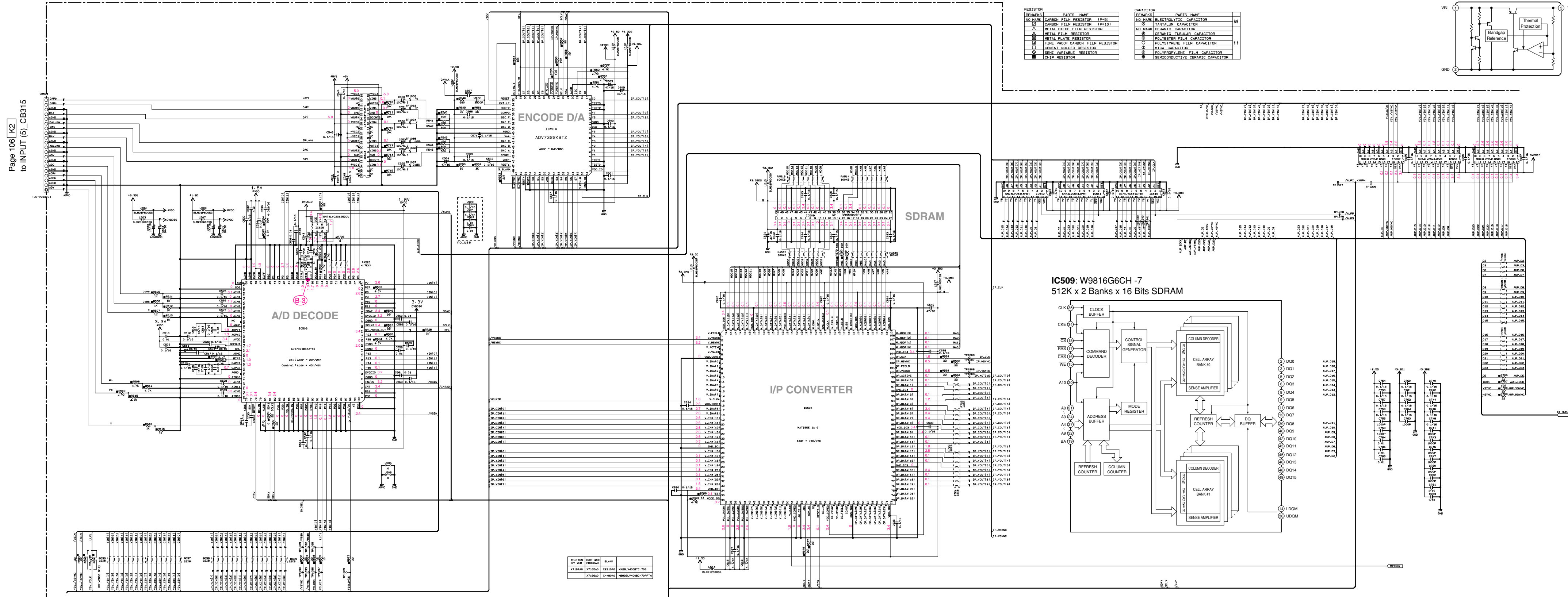


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★ All voltages are measured with a 10M Ω DC electronic volt meter.
 ★ Components having special characteristics are marked \dagger , and must be replaced with parts having specifications equal to those originally installed.
 ★ Schematic diagram is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

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