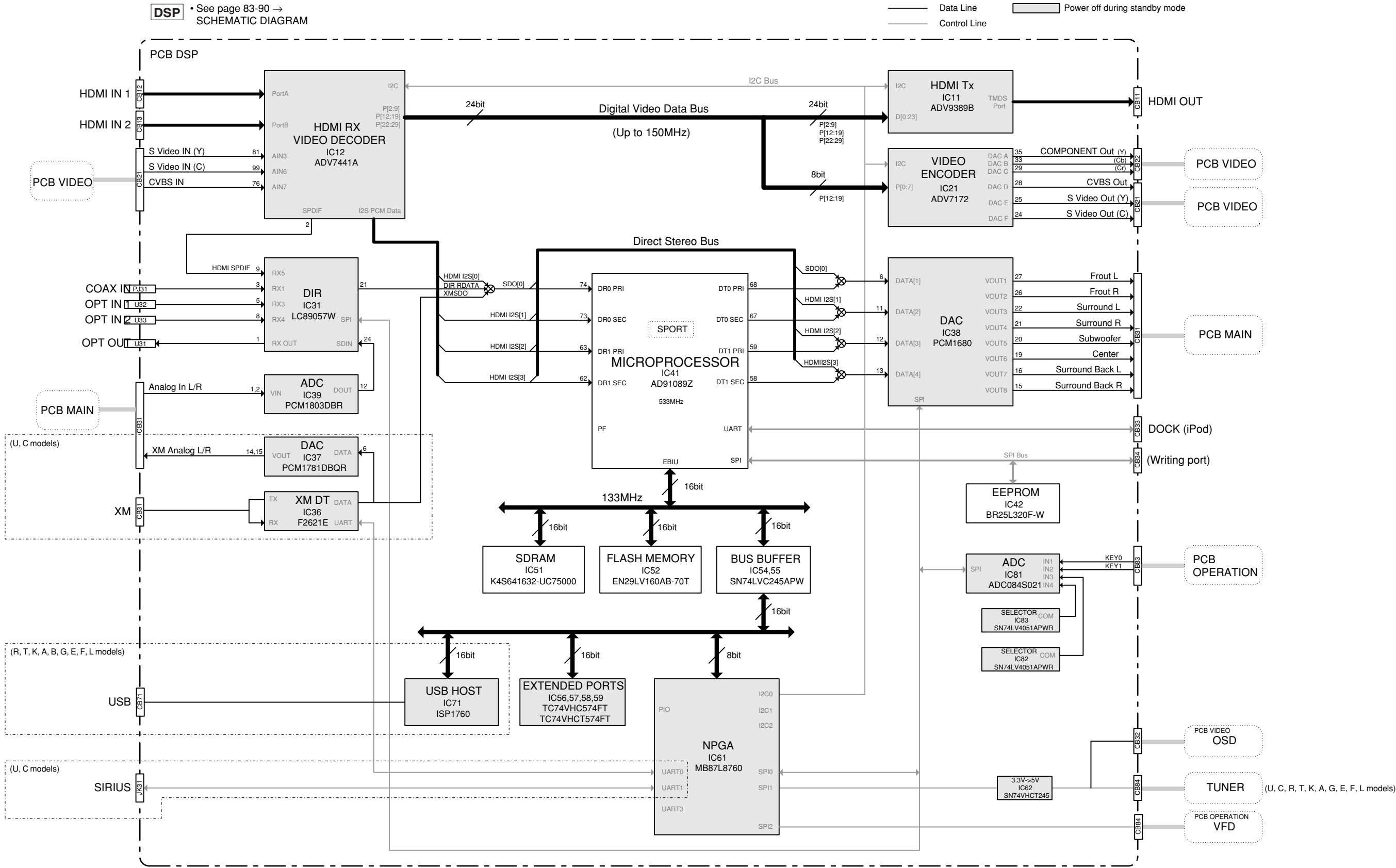
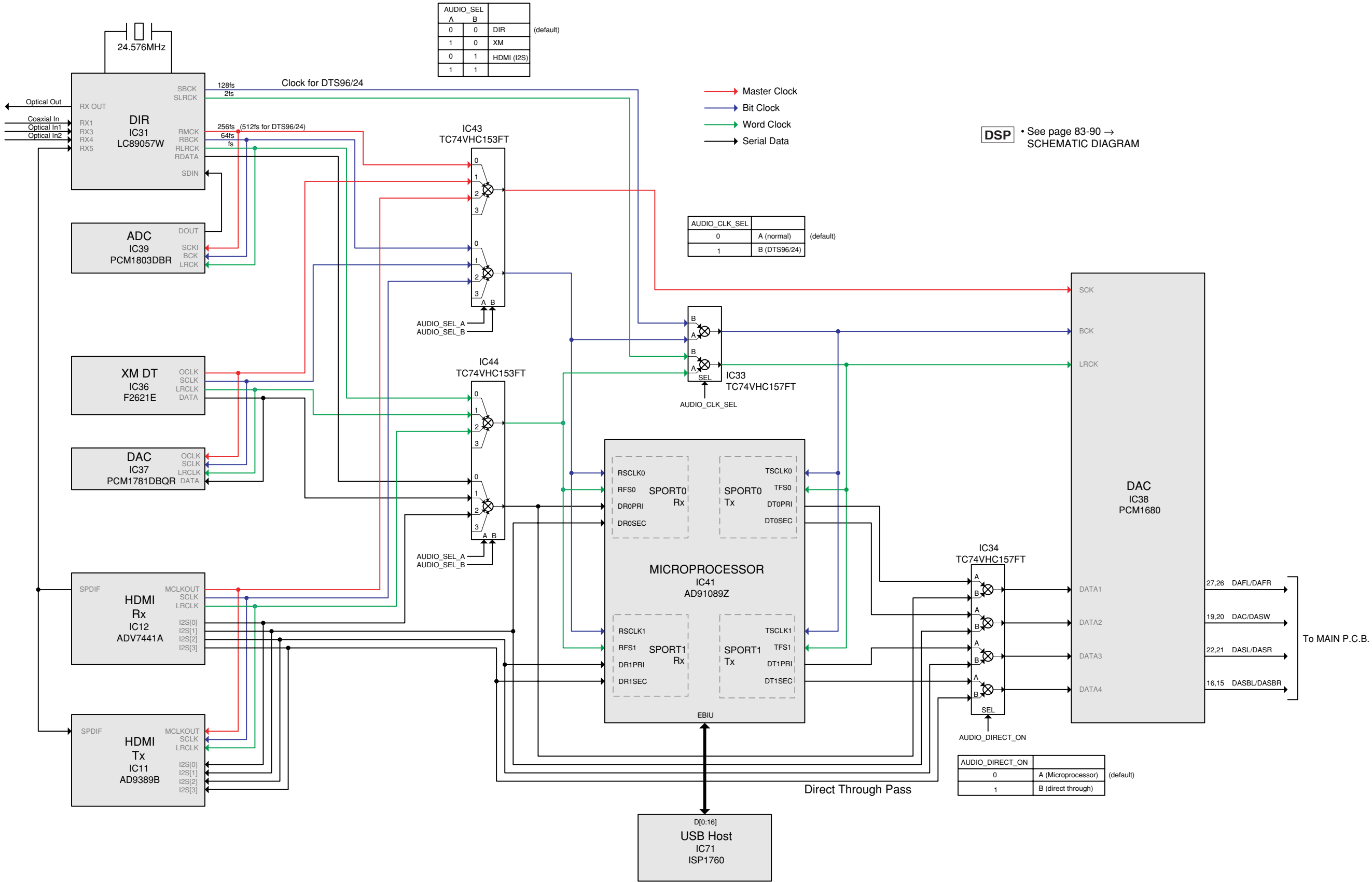


BLOCK DIAGRAMS

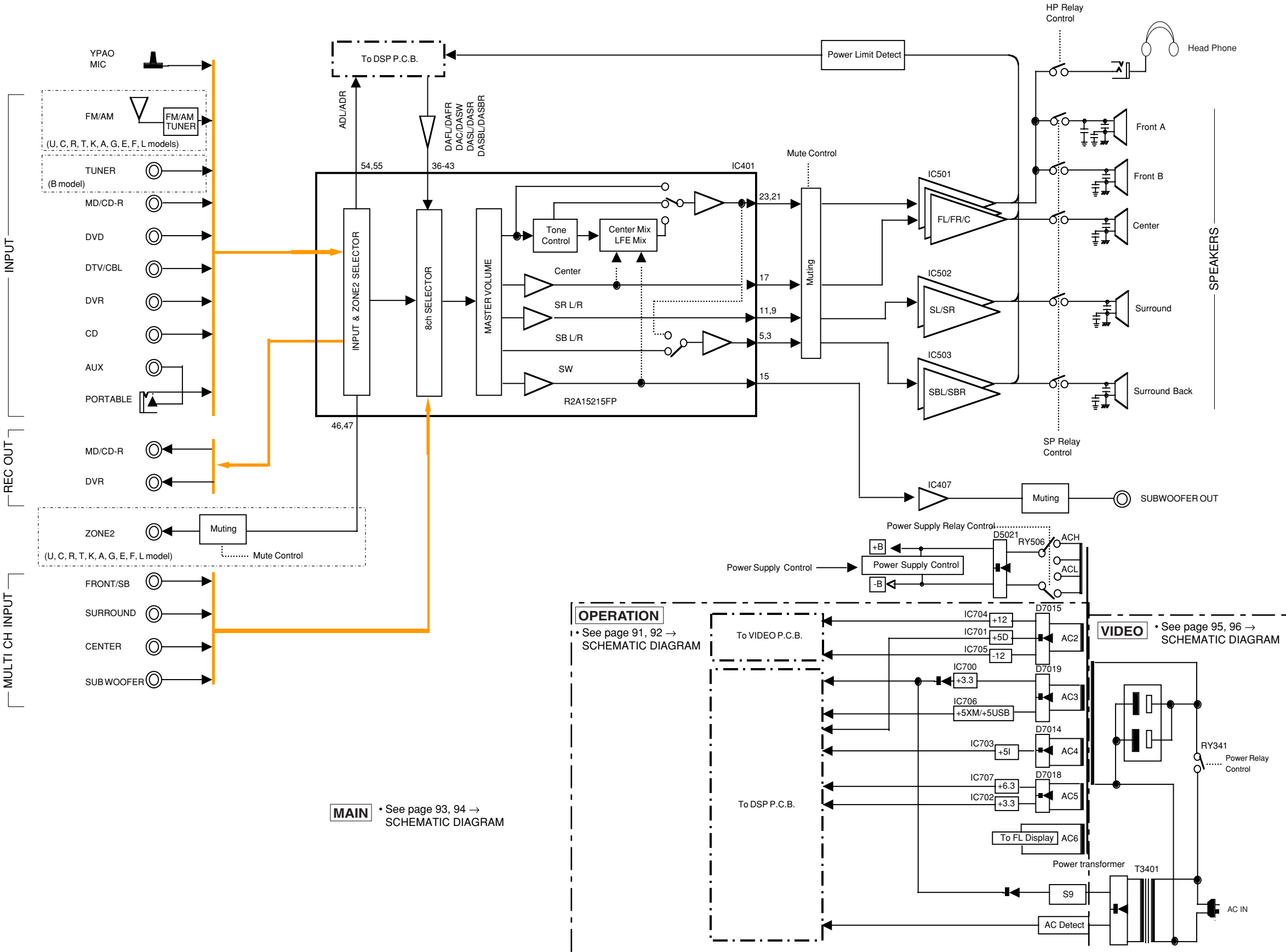
AUDIO (DIGITAL) SECTION BLOCK DIAGRAM



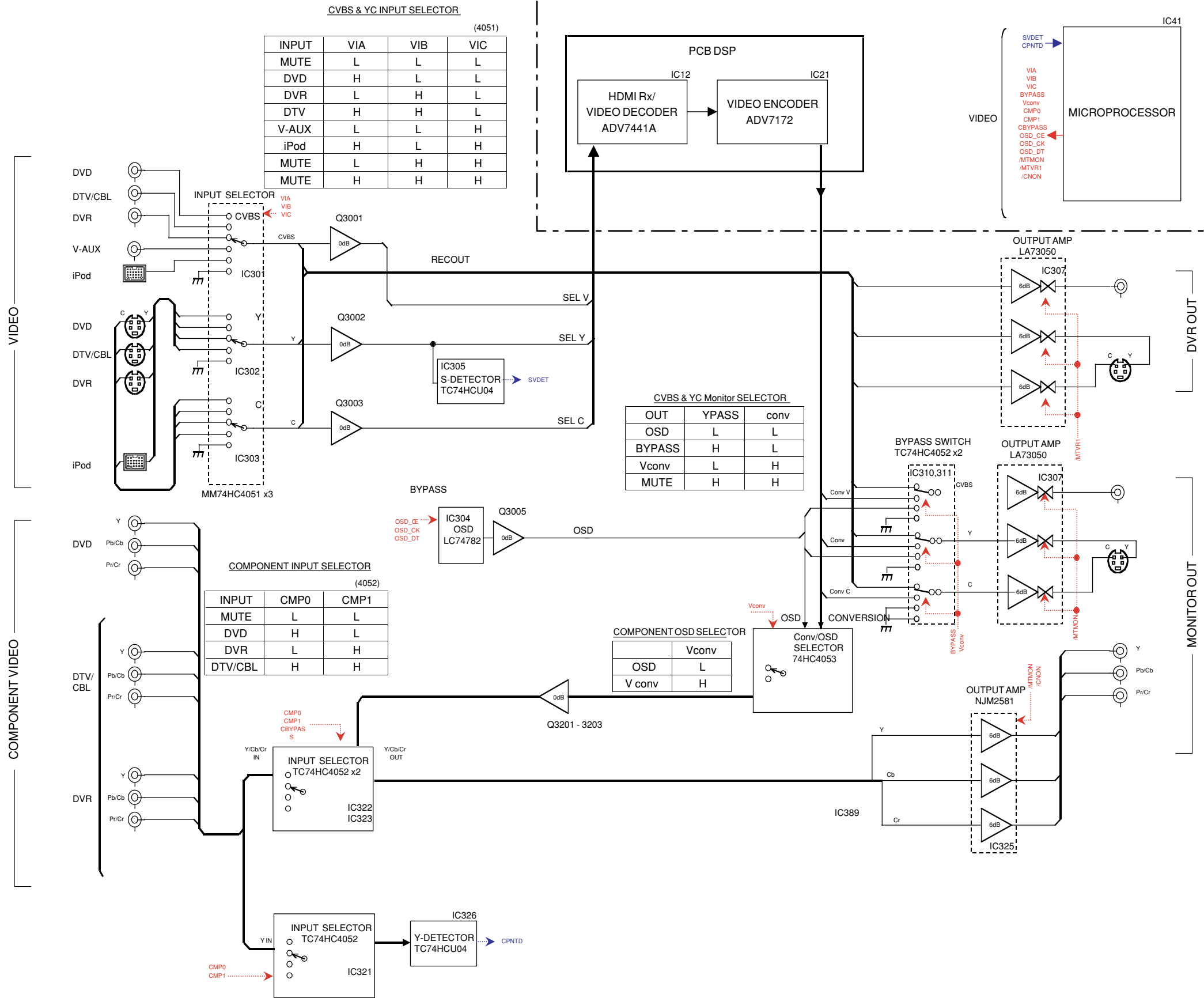
DSP CONTROL SECTION BLOCK DIAGRAM



AUDIO (ANALOG) / POWER SUPPLY SECTION BLOCK DIAGRAM



VIDEO SECTION BLOCK DIAGRAM



DSP • See page 83-90 → SCHEMATIC DIAGRAM

VIDEO • See page 95, 96 → SCHEMATIC DIAGRAM

1

2

3

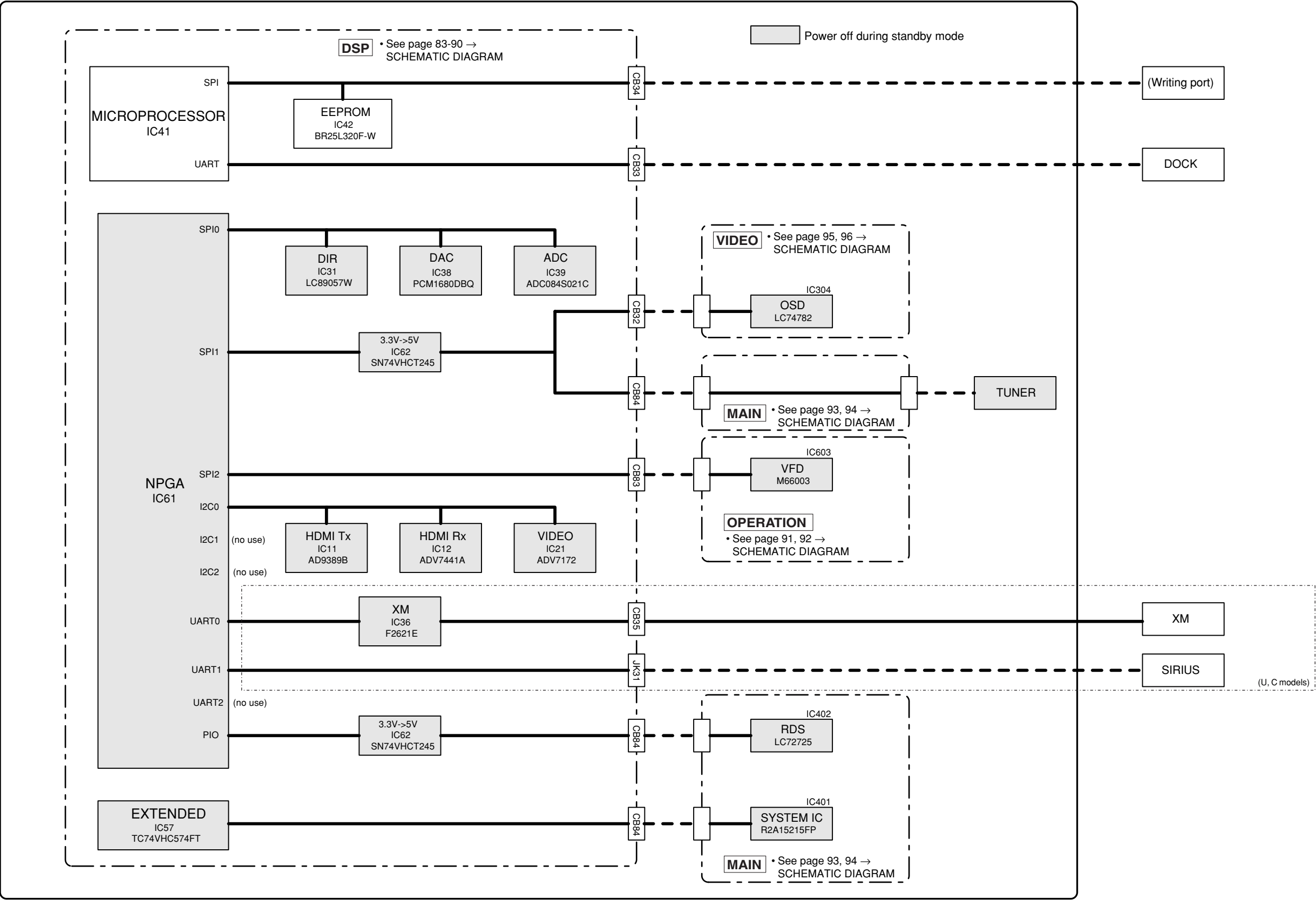
4

5

6

7

CONTROL SECTION BLOCK DIAGRAM

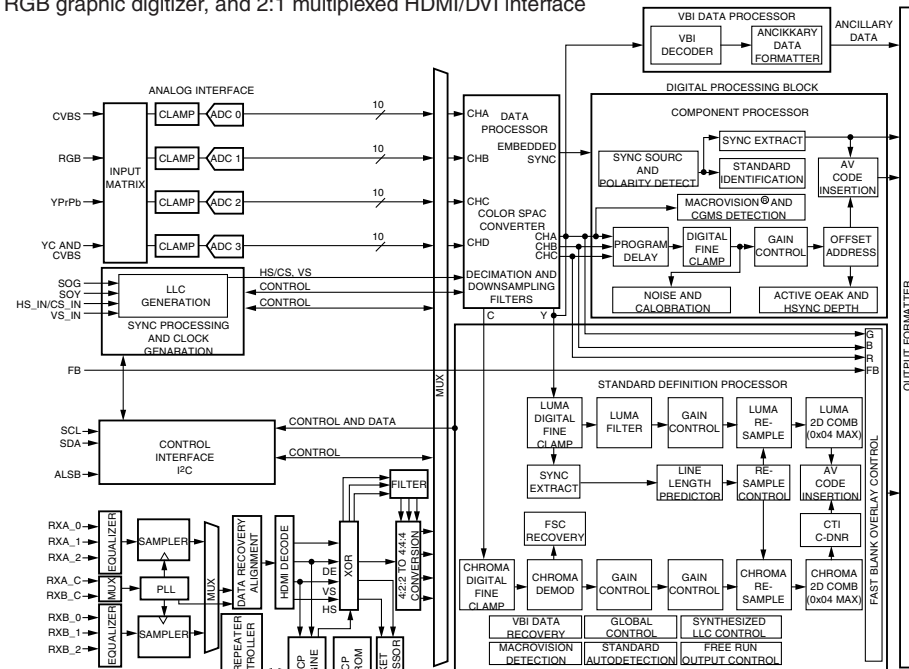


SCHEMATIC DIAGRAMS
DSP 1/8

RX-V563/HTR-6150/DSP-AX563

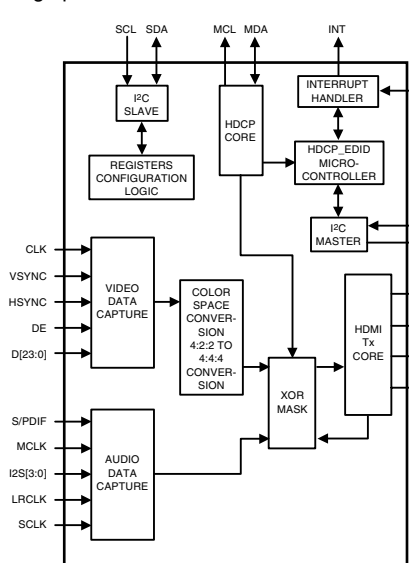
IC12: ADV7441ABSTZ-170

10-bit, integrated, multiformat SDTV/HDTV video decoder,
RGB graphic digitizer, and 2:1 multiplexed HDMI/DVI interface



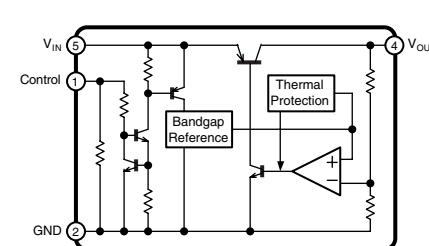
IC11: AD9389BBSTZ-165

High performance HDMI/DVI transmitter



IC13: NJM2867F3-05

Low dropout voltage regulator



Mark	Reference Parts Number	Parts Name
42	D112	155395
		MA2J1110GL

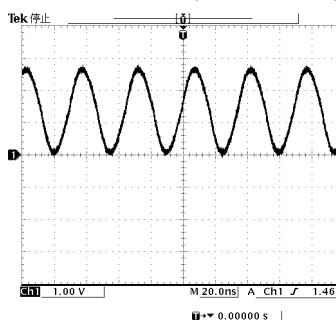
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
✓	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
□	METAL FILM RESISTOR
○	METAL PLATE RESISTOR
■	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
○	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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

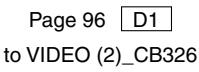
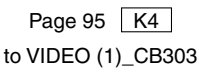
NOTICE (model)

(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
(F)..... RUSSIAN

POINT (A-1) XL101 (Pin 65 of IC12)

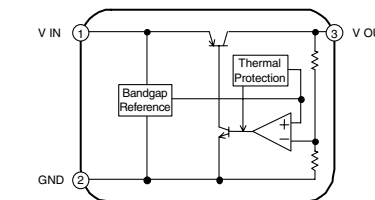
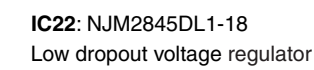


★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked !, and must be replaced
with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.



RESISTOR		CAPACITOR	
REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)	NO MARK	ELECTROLYTIC CAPACITOR
☒	CARBON FILM RESISTOR (P=10)	☒	TANTALUM CAPACITOR
☐	METAL OXIDE FILM RESISTOR	NO MARK	CERAMIC CAPACITOR
☐	METAL FILM RESISTOR	☒	CERAMIC TUBULAR CAPACITOR
☒	METAL PLATE RESISTOR	☒	POLYESTER FILM CAPACITOR
☐	FINE PORE CARBON FILM RESISTOR	☐	POLYSTYRENE FILM CAPACITOR
☐	CEMENT MOLDED RESISTOR	☐	MICA CAPACITOR
☒	SEMI VARIABLE RESISTOR	☒	POLYPROPYLENE FILM CAPACITOR
☒	CHIP RESISTOR	☒	SEMICONDUCTIVE CERAMIC CAPACITOR

- * All voltages are measured with a 10M Ω /V DC electronic voltmeter.
- * 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.



DSP 3/8

REMARKS	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
■	METAL PLATE RESISTOR	⦶	POLYESTER FILM CAPACITOR
□	FIRE-PROOF CARBON FILM RESISTOR	⦶	POLYSTYRENE FILM CAPACITOR
□	CEMENT MOLDED RESISTOR	⦶	MICA CAPACITOR
□	SEMI-VARIABLE RESISTOR	⦶	POLYPROPYLENE FILM CAPACITOR
□	CHIP RESISTOR	⦶	SEMICONDUCTIVE CERAMIC CAPACITOR

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
(F)..... RUSSIAN

No replacement part available.

DOCK
iPod

SIRIUS

XM

(WN3330 用)
OPT OUT

MD/CD-R
CD

DTV/CBL
(Writing port)

DVD

SDCARD

COAX IN

Page 95 [F2]
to VIDEO (1) W3002

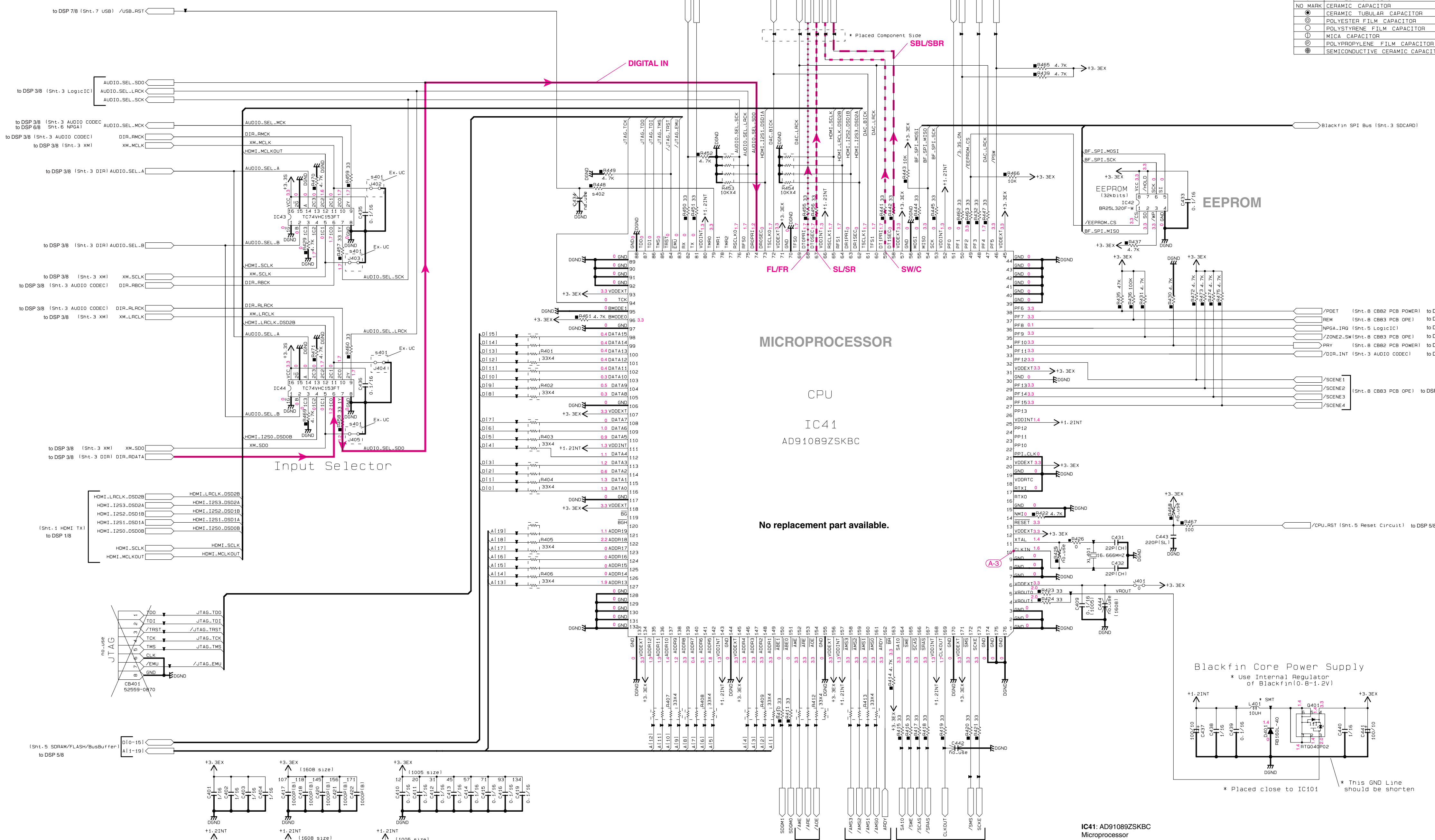
Page 94 [G3]
to MAIN CB402

Mark	Reference Parts Number	Parts Name
62	D305-306	MAJ1110GL

Part	LOC	Y	LOC	R	TA	K	R	DEF	L
6301	C353	X	U506310 1000P(B)	X	X	X	X	X	X
6302	C359 C360 C363 C367 C368 C369	X	U506309 200P(BL)	X	X	X	X	X	X
6303	C1313 C1314 C1312 C1311 C1310 C1317 C1315 C1304 C1316 C1315	X	U519510 0.175	X	X	X	X	X	X
6304	C1303 C1302	X	U509510 0.175	X	X	X	X	X	X
6305	C1305		U506310 1000P(B)	X	X	X	X	X	X
6306	C1306 C1307	X	U506181 10P(Ch)	X	X	X	X	X	X
6307	C1309 C1308	X	U544610 175	X	X	X	X	X	X
6308	C355	X	W45870 CAM-05440246	X	X	X	X	X	X
6309	D1303 D1302 D1301	X	W509230 SDV160BH100C050	X	X	X	X	X	X
6310	IC36	X	W818040 F201-01-TA	X	X	X	X	X	X
6311	W31	X	V72950 MD-SB130-90	X	X	X	X	X	X
6312	L101	X	W503720 PZ2015U6000-3R01	X	X	X	X	X	X
6313	G301	X	V72950 DTA1426XA	X	X	X	X	X	X
6314	R1312 R1313 R1302 R1311 R1310 R1309 R1308 R1309	X	RD35433 33	X	X	X	X	X	X
6315	R1304 R1307 R1304 R1302 R1304 R1304	X	RD35510 100	X	X	X	X	X	X
6316	R356	X	RD35410 10	X	X	X	X	X	X
6317	R357 R1300 R1305 R1318	X	RD35810 100K	X	X	X	X	X	X
6318	R1302 R1301	X	RD35667 4.7K	X	X	X	X	X	X
6319	R1302 R1301	X	RD35610 1K	X	X	X	X	X	X
6320	R1308	X	RD35633	X	X	X	X	X	X
6321	R1310 R1314	X	RD35647 470K	X	X	X	X	X	X
6322	ST31	X	W55680	X	X	X	X	X	X
6323	XL311	X	W449230 40.150MHz	X	X	X	X	X	X
6324	R1310	X	W770310	X	X	X	X	X	X
6325	L1302	X	W503720 PZ2015U6000-3R01	X	X	X	X	X	X
6326	IC37	X	X7375AD POMT8108BR	X	X	X	X	X	X
6327	C1318	X	U523747 475	X	X	X	X	X	X
6328	C1319	X	U519510 0.175	X	X	X	X	X	X
6329	C1320	X	U583710 1075	X	X	X	X	X	X
6330	J312 J311	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0
6331	C344	U519510 0.175	X	U519510 0.175	U519510 0.175	U519510 0.175	U519510 0.175	U519510 0.175	U519510 0.175
6332	L302	W45270 68H	X	W45270 68H	W45270 68H	W45270 68H	W45270 68H	W45270 68H	W45270 68H
6333	U301	W53690 GPIFAVST10F	X	W53690 GPIFAVST10F	W53690 GPIFAVST10F	W53690 GPIFAVST10F	W53690 GPIFAVST10F	W53690 GPIFAVST10F	W53690 GPIFAVST10F

DSP 4/8

Destination Part List									
sXX	LDC	J	UC	R	TA	K	B	GEF	L
s401	J404	R035000	X	R035000	R035000	R035000	R035000	R035000	R035000
s402	J405	0		0	0	0	0	0	0
s403	J405	0		0	0	0	0	0	0
s404	J405	0		0	0	0	0	0	0
s405	J405	0		0	0	0	0	0	0
s406	J405	0		0	0	0	0	0	0
s407	J405	0		0	0	0	0	0	0
s408	J405	0		0	0	0	0	0	0
s409	J405	0		0	0	0	0	0	0
s410	J405	0		0	0	0	0	0	0
s411	J405	0		0	0	0	0	0	0
s412	J405	0		0	0	0	0	0	0
s413	J405	0		0	0	0	0	0	0
s414	J405	0		0	0	0	0	0	0
s415	J405	0		0	0	0	0	0	0
s416	J405	0		0	0	0	0	0	0
s417	J405	0		0	0	0	0	0	0
s418	J405	0		0	0	0	0	0	0
s419	J405	0		0	0	0	0	0	0
s420	J405	0		0	0	0	0	0	0
s421	J405	0		0	0	0	0	0	0
s422	J405	0		0	0	0	0	0	0
s423	J405	0		0	0	0	0	0	0
s424	J405	0		0	0	0	0	0	0
s425	J405	0		0	0	0	0	0	0
s426	J405	0		0	0	0	0	0	0
s427	J405	0		0	0	0	0	0	0
s428	J405	0		0	0	0	0	0	0
s429	J405	0		0	0	0	0	0	0
s430	J405	0		0	0	0	0	0	0
s431	J405	0		0	0	0	0	0	0
s432	J405	0		0	0	0	0	0	0
s433	J405	0		0	0	0	0	0	0
s434	J405	0		0	0	0	0	0	0
s435	J405	0		0	0	0	0	0	0
s436	J405	0		0	0	0	0	0	0
s437	J405	0		0	0	0	0	0	0
s438	J405	0		0	0	0	0	0	0
s439	J405	0		0	0	0	0	0	0
s440	J405	0		0	0	0	0	0	0
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s443	J405	0		0	0	0	0	0	0
s444	J405	0		0	0	0	0	0	0
s445	J405	0		0	0	0	0	0	0
s446	J405	0		0	0	0	0	0	0
s447	J405	0		0	0	0	0	0	0
s448	J405	0		0	0	0	0	0	0
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s450	J405	0		0	0	0	0	0	0
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s460	J405	0		0	0	0	0	0	0
s461	J405	0		0	0	0	0	0	0
s462	J405	0		0	0	0	0	0	0
s463	J405	0		0	0	0	0	0	0
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s465	J405	0		0	0	0	0	0	0
s466	J405	0		0	0	0	0	0	0
s467	J405	0		0	0	0	0	0	0
s468	J405	0		0	0	0	0	0	0
s469	J405	0		0	0	0	0	0	0
s470	J405	0		0	0	0	0	0	0
s471	J405	0		0	0	0	0	0	0
s472	J405	0		0	0	0	0	0	0
s473	J405	0		0	0	0	0	0	0
s474	J405	0		0	0	0	0	0	0
s475	J405	0		0	0	0	0	0	0
s476	J405	0		0	0	0	0	0	0
s477	J405	0		0	0	0	0	0	0
s478	J405	0		0	0	0	0	0	0
s479	J405	0		0	0	0	0	0	0
s480	J405	0		0	0	0	0	0	0
s481	J405	0		0	0	0	0	0	0
s482	J405	0		0	0	0	0	0	0
s483	J405	0		0	0	0	0	0	0
s484	J405	0		0	0	0	0	0	0
s485	J405	0		0	0	0	0	0	0
s486	J405	0		0	0	0	0	0	0
s487	J405	0		0	0	0	0	0	0
s488	J405	0		0	0	0	0	0	0
s489	J405	0		0	0	0	0	0	0
s490	J405	0		0	0	0	0	0	0
s491	J405	0		0	0	0	0	0	0
s492	J405	0		0	0	0	0	0	0
s493	J405	0		0	0	0	0	0	0
s494	J405	0		0	0	0	0	0	0
s495	J405	0		0	0	0	0	0	0
s496	J405	0		0	0	0	0	0	0
s497	J405	0		0	0	0	0	0	0
s498	J405	0		0	0	0	0	0	0
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s500	J405	0		0	0	0	0	0	0

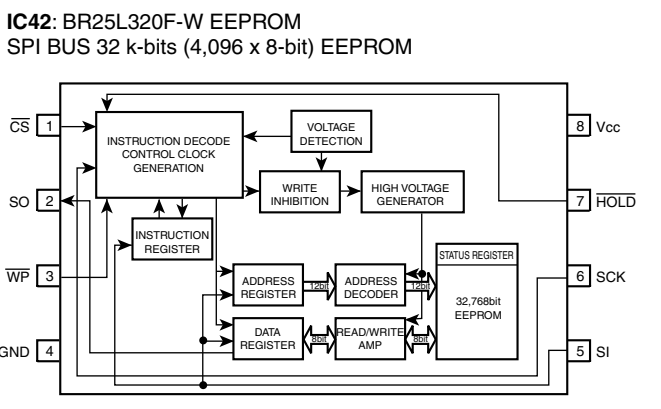
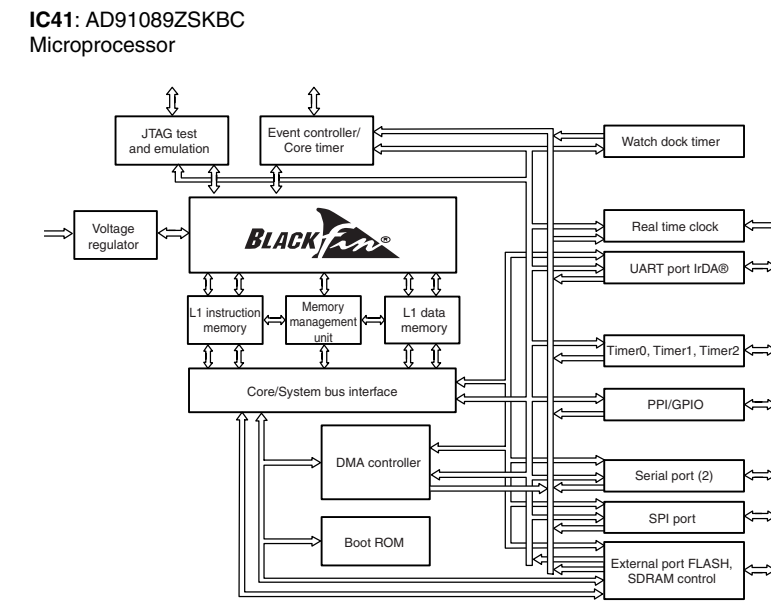
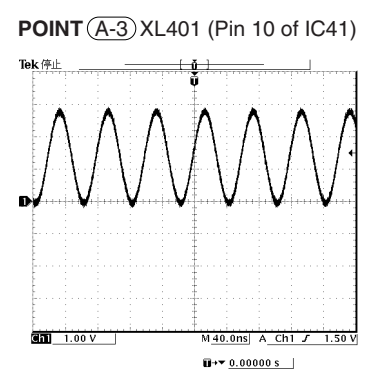


REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
NO MARK	CARBON FILM RESISTOR (P=10)
NO MARK	METAL OXIDE FILM RESISTOR
NO MARK	METAL FILM RESISTOR
NO MARK	FIRE PROOF CARBON FILM RESISTOR
NO MARK	CEMENT MOLDED RESISTOR
NO MARK	SEMI VARIABLE RESISTOR
NO MARK	CHIP RESISTOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
NO MARK	CERAMIC TUBULAR CAPACITOR
NO MARK	POLYESTER FILM CAPACITOR
NO MARK	POLYSTYRENE FILM CAPACITOR
NO MARK	MICA CAPACITOR
NO MARK	POLYPROPYLENE FILM CAPACITOR
NO MARK	SEMICONDUCTIVE CERAMIC CAPACITOR

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
(F)..... RUSSIAN



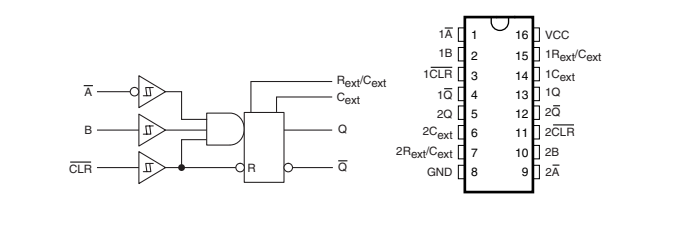
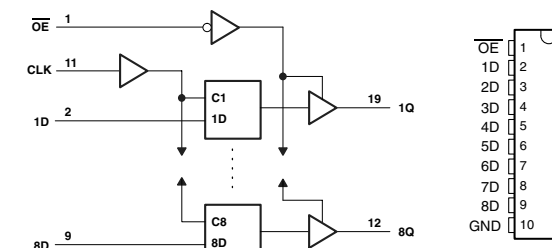
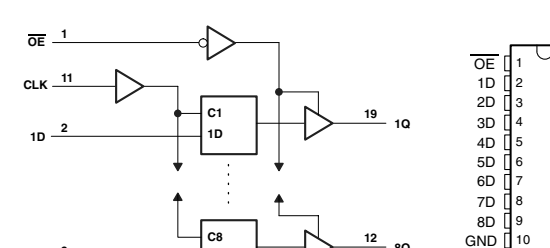
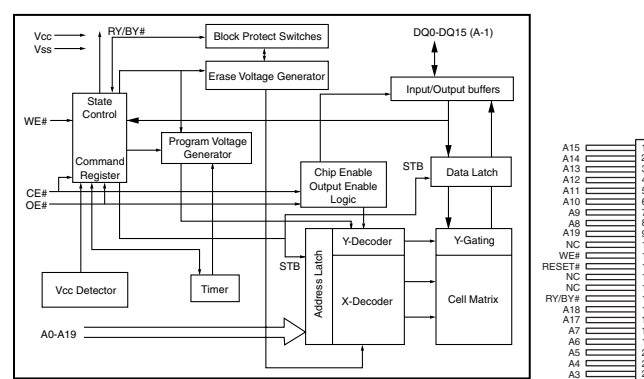
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked with a triangle and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.



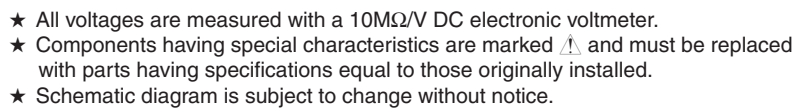
Pin diagram of the 74VHC04 hex inverter. The chip has 14 pins. Pins 1, 2, 3, 4, 5, and 6 are inputs A1 through A6. Pins 8, 9, 10, 11, 12, and 13 are outputs Y4 through Y6. Pin 7 is GND and pin 14 is VCC. The diagram shows six inverters, each with a triangle symbol and a bubble at the output.

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	F
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	H
⊙	CERAMIC TUBULAR CAPACITOR	
⊗	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
①	MICA CAPACITOR	
⊙	POLYPROPYLENE FILM CAPACITOR	
⊗	SEMICONDUCTIVE CERAMIC CAPACITOR	



87



DSP 7/8

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	

REMARKS	PARTS	NAME
NO MARK	ELECTROLYTIC CAPACITOR	
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	
●	CERAMIC TUBULAR CAPACITOR	
○	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
①	MICA CAPACITOR	
⊙	POLYPROPYLENE FILM CAPACITOR	
●	SEMICONDUCTIVE CERAMIC CAPACITOR	

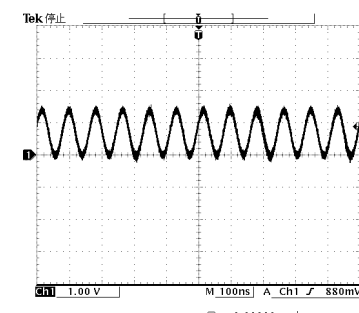
NOTICE (model)

(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
 (F)..... RUSSIAN

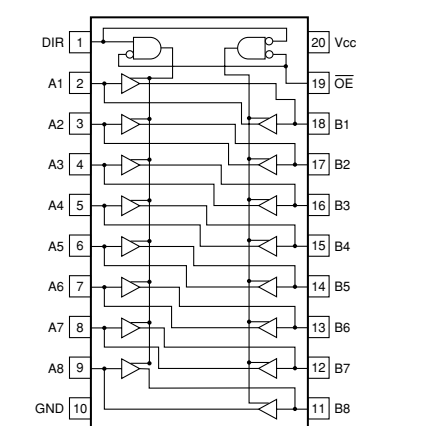
sxx	LOC	J	UC	R	TA	K	B	GEF	L
s701	C705 C707 C710 C711 C712 C713 C709 C706 C708 C703 C704 C701 C702 C715 C718 C720 C719	X	X	US13510 0.1/16	US13510 0.1/16	US13510 0.1/16	US13510 0.1/16	US13510 0.1/16	US13510 0.1/16
s702	C714	X	X	W075830 10/10	W075830 10/10	W075830 10/10	W075830 10/10	W075830 10/10	W075830 10/10
s703	C721	X	X	US06222 200P(SL)	US06222 200P(SL)	US06222 200P(SL)	US06222 200P(SL)	US06222 200P(SL)	US06222 200P(SL)
s704	C723	X	X	US03510 0.1/16	US03510 0.1/16	US03510 0.1/16	US03510 0.1/16	US03510 0.1/16	US03510 0.1/16
s705	C731 C730 C725 C724	X	X	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)
s706	C727	X	X	US06120 20P(CH)	US06120 20P(CH)	US06120 20P(CH)	US06120 20P(CH)	US06120 20P(CH)	US06120 20P(CH)
s707	C729	X	X	UR83810 100/16	UR83810 100/16	UR83810 100/16	UR83810 100/16	UR83810 100/16	UR83810 100/16
s708	CB71	X	X	VB85850 PHL	VB85850 PHL	VB85850 PHL	VB85850 PHL	VB85850 PHL	VB85850 PHL
s709	IC71	X	X	XB288A0 ISP1760BE	XB288A0 ISP1760BE	XB288A0 ISP1760BE	XB288A0 ISP1760BE	XB288A0 ISP1760BE	XB288A0 ISP1760BE
s710	IC72	X	X	XZ287A0 SN74LVC245APWR	XZ287A0 SN74LVC245APWR	XZ287A0 SN74LVC245APWR	XZ287A0 SN74LVC245APWR	XZ287A0 SN74LVC245APWR	XZ287A0 SN74LVC245APWR
s711	IC73	X	X	XB096A0 R5523N001A-TR-F	XB096A0 R5523N001A-TR-F	XB096A0 R5523N001A-TR-F	XB096A0 R5523N001A-TR-F	XB096A0 R5523N001A-TR-F	XB096A0 R5523N001A-TR-F
s712	J701	X	X	RD35000	RD35000	RD35000	RD35000	RD35000	RD35000
s713	L702 L703 L706	X	X	WGB3720 PZ2012U600-3R0T	WGB3720 PZ2012U600-3R0T	WGB3720 PZ2012U600-3R0T	WGB3720 PZ2012U600-3R0T	WGB3720 PZ2012U600-3R0T	WGB3720 PZ2012U600-3R0T
s714	L702	X	X	WGB3480 DLW21HN800S02L	WGB3480 DLW21HN800S02L	WGB3480 DLW21HN800S02L	WGB3480 DLW21HN800S02L	WGB3480 DLW21HN800S02L	WGB3480 DLW21HN800S02L
s715	R701	X	X	WH20580 33X4	WH20580 33X4	WH20580 33X4	WH20580 33X4	WH20580 33X4	WH20580 33X4
s716	R718 R723 R720 R719 R728 R706 R705 R704 R707 R708 R732 R734 R709 R703 R710	X	X	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K
s717	R717	X	X	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K
s718	R713 R715 R712 R714	X	X	WH21180 10KX4	WH21180 10KX4	WH21180 10KX4	WH21180 10KX4	WH21180 10KX4	WH21180 10KX4
s719	R722	X	X	RD35647 470	RD35647 470	RD35647 470	RD35647 470	RD35647 470	RD35647 470
s720	R727 R725 R726	X	X	RF45712 12K	RF45712 12K	RF45712 12K	RF45712 12K	RF45712 12K	RF45712 12K
s721	R734 R733	X	X	RF45715 15K	RF45715 15K	RF45715 15K	RF45715 15K	RF45715 15K	RF45715 15K
s722	XL701	X	X	VS29490 12MHz	VS29490 12MHz	VS29490 12MHz	VS29490 12MHz	VS29490 12MHz	VS29490 12MHz
s723	C726	X	X	US06112 12P	US06112 12P	US06112 12P	US06112 12P	US06112 12P	US06112 12P
s724	R716	X	X	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100

USB

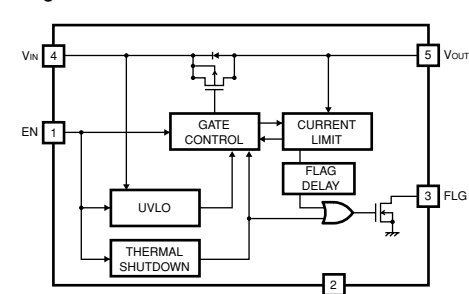
POINT (B-1) XL701 (Pin 11 of IC71)



IC72: SN74LVC245APWR
 Octal bus transceivers with 3-state outputs



IC73: R5523N001A-TR-F
 High side switch IC



USB HOST

IC71

ISP1760BE

s709

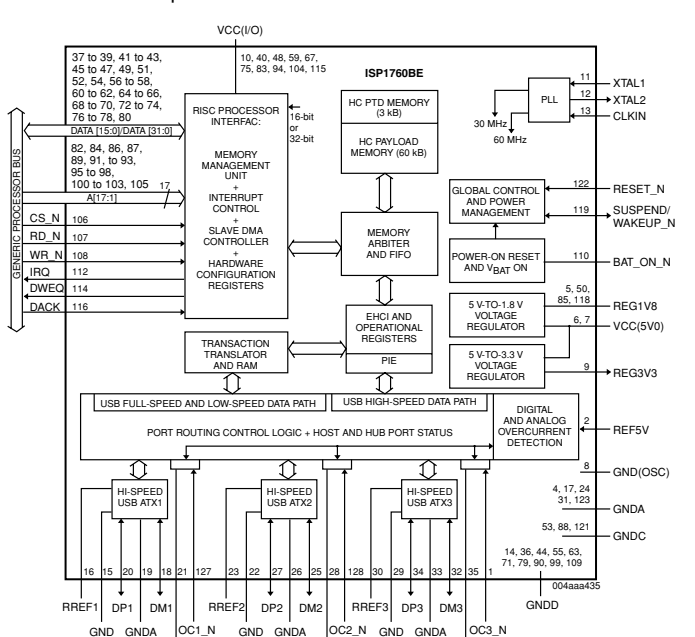
No replacement part available.

USB Connector
 (Side Entry)

Page 91

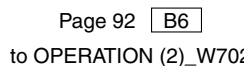
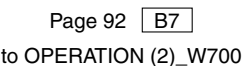
to OPERATION (6), W6006
 (R, T, K, A, B, G, E, F, L models)

IC71: ISP1760BE
 Embedded hi-speed USB host controller



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

- ★ All voltages are measured with a 10M Ω /V DC electronic voltmeter.
- ★ 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.



CAPACITOR		PARTS NAME
NO MARK		ELECTROLYTIC CAPACITOR
⊗		TANTALUM CAPACITOR
NO MARK		CERAMIC CAPACITOR
⊙		CERAMIC TUBULAR CAPACITOR
●		POLYESTER FILM CAPACITOR
○		POLYSTYRENE FILM CAPACITOR
①		MICA CAPACITOR
⊕		POLYPROPYLENE FILM CAPACITOR
⊖		SEMICONDUCTIVE CERAMIC CAPACITOR

CAPACITOR		PARTS NAME	
REMARKS			
NO MARK	ELECTROLYTIC CAPACITOR		F
⊗	TANTALUM CAPACITOR		
NO MARK	CERAMIC CAPACITOR		H
●	CERAMIC TUBULAR CAPACITOR		
⊙	POLYESTER FILM CAPACITOR		
⊙	POLYSTYRENE FILM CAPACITOR		
①	MICA CAPACITOR		
⊙	POLYPROPYLENE FILM CAPACITOR		
●	SEMICONDUCTIVE CERAMIC CAPACITOR		
⊙	POLYPHENYLENE SULFIDE FILM CAPACITOR		

PN601

GPE 9

[illegible]

OPERATION

Key detection for A/D port
Key input (A/D) pull-up resistance 10 k-ohms

B model											
Item	0	+1.0k	+1.0k	+1.5k	+2.2k	+2.2k	+3.3k	+4.7k	+6.8k	+10.0k	+22.0k
KEY	0-0.2	0.2-0.4	0.4-0.7	0.7-1.0	1.1-1.3	1.3-1.6	1.6-1.9	1.9-2.1	2.1-2.4	2.4-2.7	2.7-2.9
INPUT 0 (7 pin)	-	SPEAKERS A/B/OFF	ON/OFF CONTROL	PROGRAM <	PROGRAM >	STRAIGHT EFFECT	-	-	-	-	-
KEY INPUT 1 (6 pin)	-	-	AUDIO SELECT	INPUT <	INPUT >	DIRECT	-	-	-	-	-

(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
(F)..... RUSSIAN



0
5004
5004

VIB7820
CB806

GPE(7)

PSW SKRGAA010

MG

FG

FG

SW629
STANDBY /ON

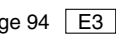
G6001

MAIN ZONE ON/OFF
(U, C, R, T, K, A, G, E,
L models)

STANDBY/ON (B models)

OPERATION (4) R, T, K, A, B, G, E, F, L models

OPERATION (5) U, C models



OPERATION (8)



OPERATION (6) R, T, K, A, B, G, E, F, L models



OPERATION (4) R, T, K, A, B, G, E, F, L models



OPERATION (5) U, C models

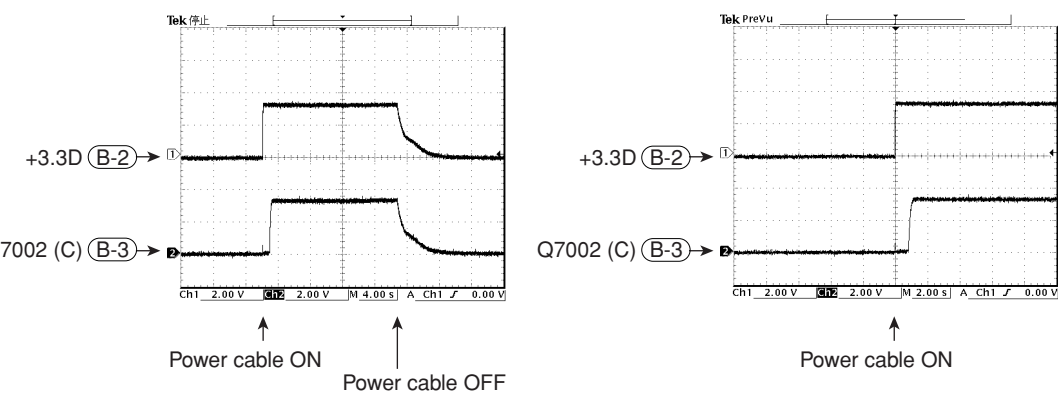
- 91

OPERATION 2/2

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&700	Q7000-7002	DTC114EKA KRC104S-RTK/P
&701	D7005-7006-7010-7016 7017	1SS355 MA2J1110GL
&702	D7014-7015	KBP103G RS103
&703	D7018-7019	RS403M-B-C-J80 TS4B03G-07
&704	Q7001	2SC2412K (Q/R/S) KTC3875S-Y, GR-RTK/P 2SD601AR/L/AQL (Q/R/S)

POINT (B-2)/+3.3D (B-3)/ Q7002 (C)



Page 96 [G9]
to VIDEO (3)_W3401

Page 90 [J9]
to DSP_CB81

Page 90 [G9]
to DSP_CB82

Page 93 [I6]
to MAIN_W506

Page 95 [B2]
to VIDEO (1)_CB301

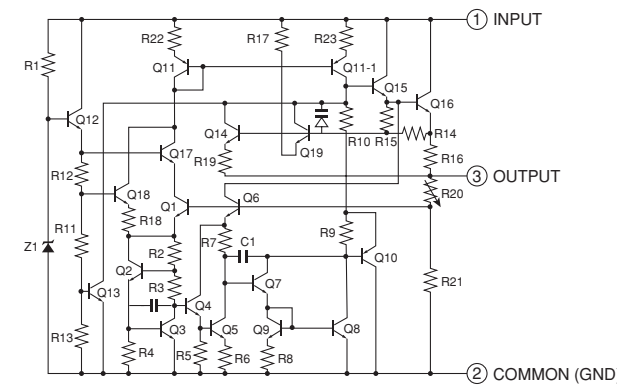
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
⊠	CARBON FILM RESISTOR (P=10)
□	METAL OXIDE FILM RESISTOR
⊡	METAL FILM RESISTOR
⊞	METAL PLATE RESISTOR
⊞	FIRE PROOF CARBON FILM RESISTOR
⊞	CEMENT MOLDED RESISTOR
⊞	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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

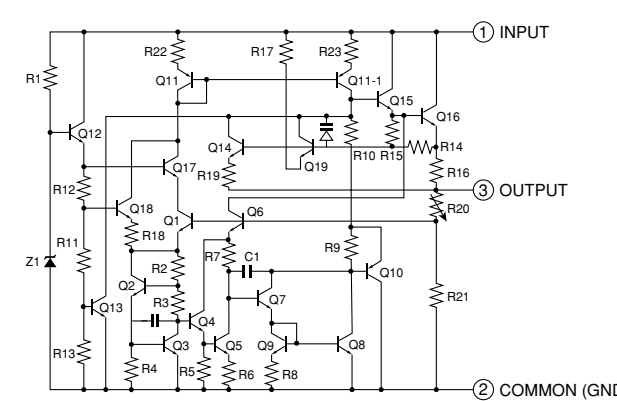
NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE
(V)..... TAIWAN
(F)..... RUSSIAN

sXX	LOC	UC	RTKAGEFL	B
s600	SW601 SW618 SW603	WD48310 SKRGAAD010	WD48310 SKRGAAD010	X
s601	SW602 SW617 SW621 SW626 SW628 SW625 SW622	WD48310 SKRGAAD010	WD48310 SKRGAAD010	X
s602	J6002	VN50000 0	VN50000 0	X
s603	D6010 D6011	VT33290 1SS355	VT33290 1SS355	X
s604	R6028	RD35647 4.7K	RD35647 4.7K	X
s605	Q6012	VV55650 A1037AK (Q/R/S)	VV55650 A1037AK (Q/R/S)	X
s606	Q6009	VV55650 DTC114EKA	VV55650 DTC114EKA	X
s607	R6064	RD35710 10K	RD35710 10K	X
s608	D6019	V256820 SIR-505STA47	V256820 SIR-505STA47	X
s609	W6006	X	WN02170	WN02170
s612	J6007 J6006	X	RD35000 0	RD35000 0
s613	C6047	X	US06210 100P (SL)	US06210 100P (SL)
s614	ST602	X	WA78970	WA78970
s615	CB607	X	WB56610 UBA-4R-D141F-4D	WB56610 UBA-4R-D141F-4D
s616	W6008	X	WJ52450 SAN-PH	WJ52450 SAN-PH
s617	D6026 D6025 D6027 D6024	X	VT33290 1SS355	VT33290 1SS355
s618	C6049 C6048	X	US13510 0.1/16	US13510 0.1/16
s619	G6003	X	VR46340 TP00385	VR46340 TP00385
s620	C6050 C6051	X	US06222 220P (SL)	US06222 220P (SL)
s621	R6088 R6087	X	RD35847 470K	RD35847 470K
s622	R6090 R6089	X	RD35547 470	RD35547 470
s623	R6091	X	RD35475 75	RD35475 75
s624	PJ602	X	WJ11750 MSP-303H-BBB-11	WJ11750 MSP-303H-BBB-11
s625	W6007	X	WJ62450 SAN-PH	X
s626	D6020 D6021 D6022 D6023	X	VT33290 1SS355	X
s627	C6043 C6044 C6060	X	US13510 0.1/16	X
s628	G6002	X	VR46340 TP00385	X
s629	C6045 C6044	X	US06368 6800P (B)	X
s630	R6082 R6083	X	RD35847 470K	X
s631	R6085 R6084	X	RD35547 470	X
s632	R6086	X	RD35475 75	X
s633	PJ601	X	WJ11750 MSP-303H-BBB-11	X
s634	JK603	X	WJ11740 MSJ-035-05A	X
s636	C6064	X	US12510 1/10	US12510 1/10
s637	R6026	X	RD35427 27	X
s638	J6001	X	X	X
s639	R6078	X	RD35722 22K	X
s640	SW619 SW624 SW620 SW623	X	X	X
s641	R6079	X	RD35722 22K	X
s642	R6060 R6061	X	RD35633 3.3K	X
s643	R6065 R6066	X	RD35647 4.7K	X
s644	R6069 R6070	X	RD35668 6.8K	X
s645	R6076 R6075	X	RD35710 10K	X
s700	C7027	X	W650200 15000/16	W650200 15000/16
s701	C7026	X	UR03947 4700/16	UR03947 4700/16
s702	IC706	X	X6143A0 NJM2388F05	X6143A0 NJM2388F05
s703	R7017	X	RD35610 1K	X
s704	D7012	X	V237660 RB500V-40	X
s705	J7001 J7010	X	VN50000 -	VN50000 -

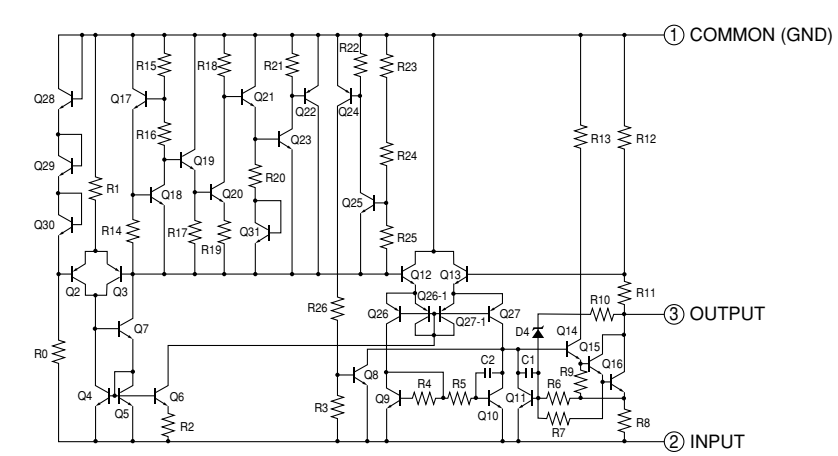
IC701, 703: KIA7805API
Voltage regulator



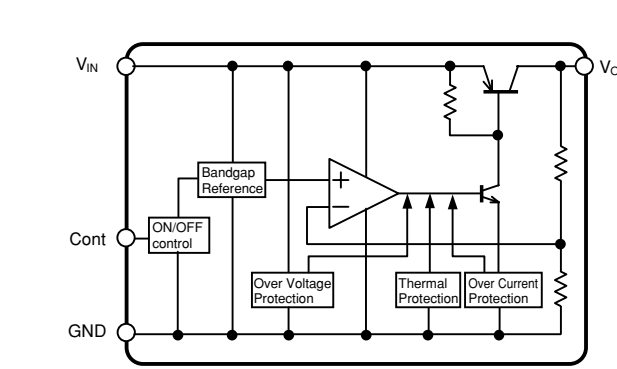
IC704: KIA7812API
Voltage regulator



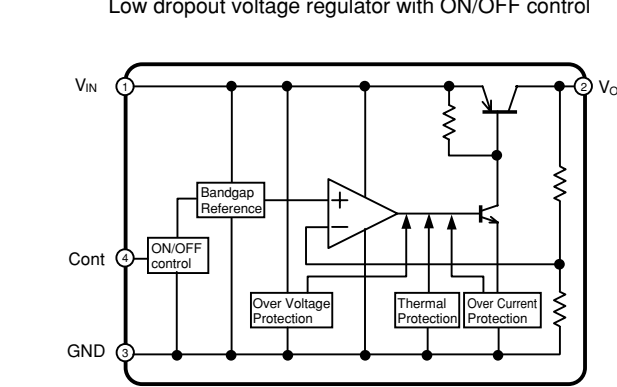
IC705: KIA7912PI
Voltage regulator



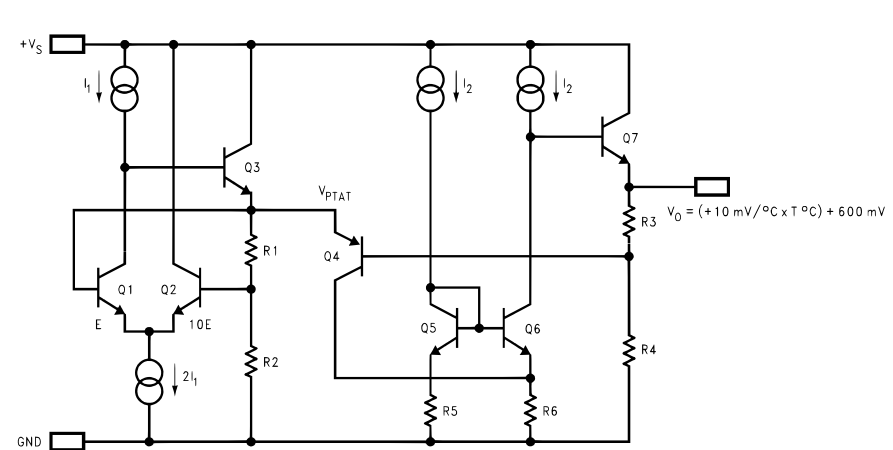
IC706: NJM2388F05
Low dropout voltage regulator with ON/OFF control



IC707: NJM2388F63
Low dropout voltage regulator with ON/OFF control



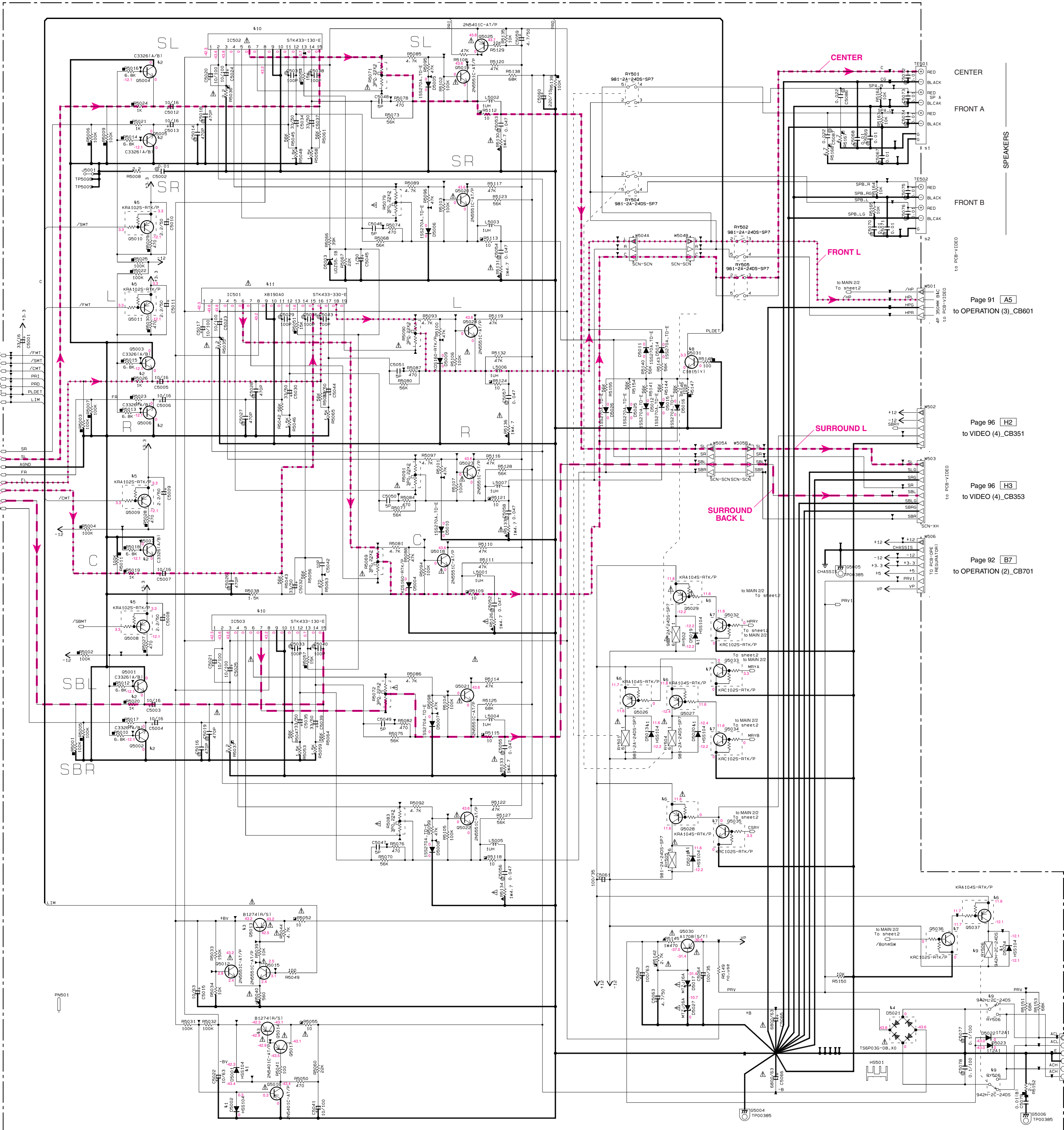
IC708: LM61CI2
Temperature sensor



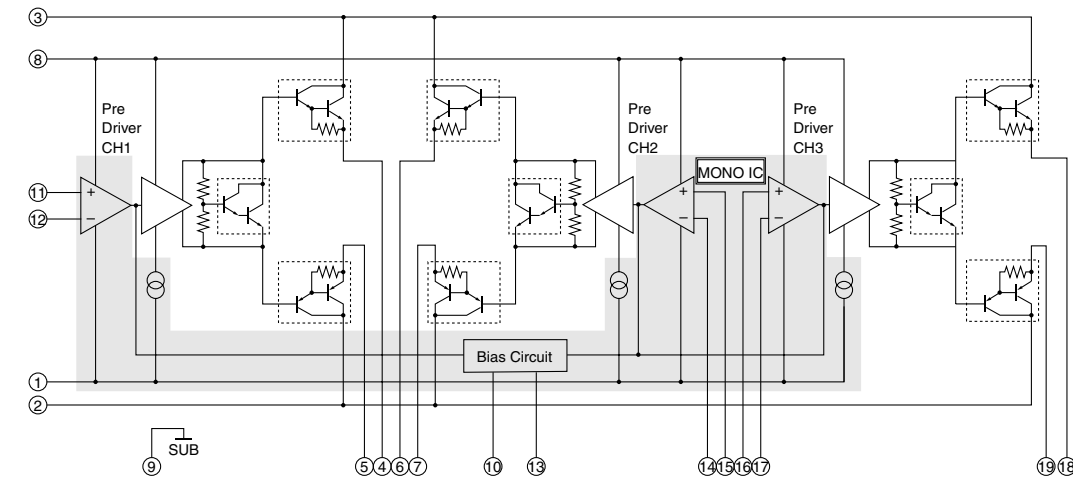
★ All voltages are measured with a 10MQ/V DC electronic voltmeter.
★ Components having special characteristics are marked with a triangle and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

MAIN 1/2

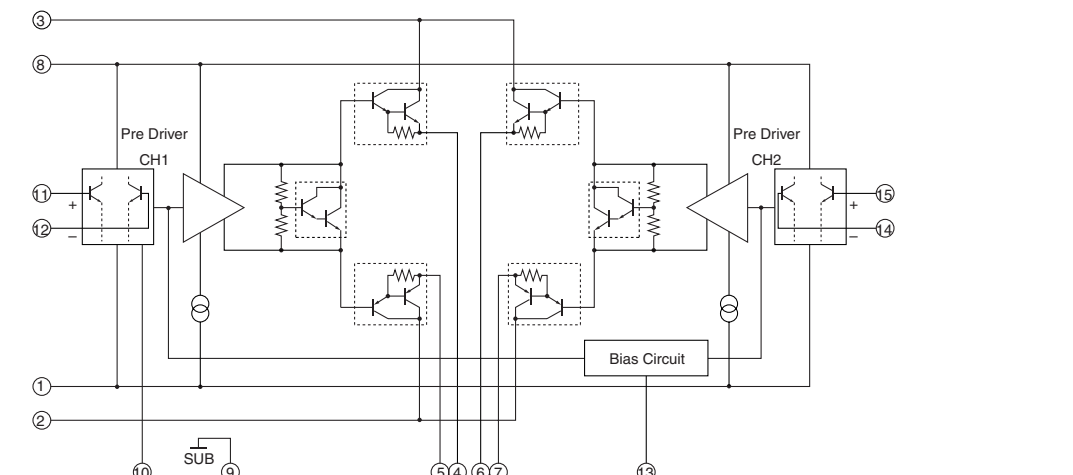
SURROUND L
FRONT L
CENTER
SURROUND BACK L



IC501: STK433-330-E
3-channel AF power amplifier, stand-by circuit built-in



IC502, 503: STK433-130-E
2-channel AF power amplifier, stand-by circuit built-in



Page 91 A5
to OPERATION (3)_CB601

Page 96 H2
to VIDEO (4)_CB351

Page 96 H3
to VIDEO (4)_CB353

Page 92 B7
to OPERATION (2)_CB701

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

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
(F)..... RUSSIAN

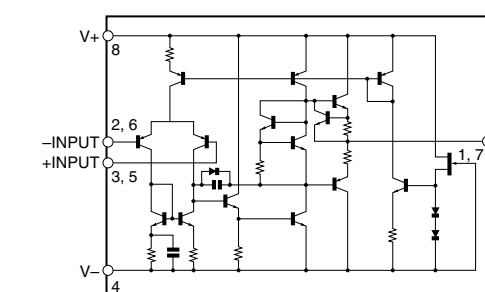
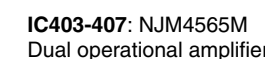
Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
k1	05001-5002-5013 5018-5020-5024	H55104 155133 155176
k2	05001-5007	25C33261A/B1 25C33261B1 25C593841A/B1 25D19381F15/7 25D2704K
k3	05013-5014	25B12741R/S1 25B15551E/F1 K1A1045-Y-V-U/P
k4	05021	TS6P030-08-X0 R5603W-B-C-J80
k5	05008-5011	KRA1025-RTK/P DTA114EKA
k6	05026-5029-5037	KRA1045-RTK/P DTA144EKA
k7	05032-5036	KRC1025-RTK/P DTC114EKA
k8	05031	25C18151Y1 K1C13196 Y-A1
k9	RY506	942H-2C-2405 DH2402-O-G
k10	IC502-503	STK-433-130-E (X7427A01) STK-433-130-E (X7427B01)
k11	IC501	STK-433-330-E (X8190A01) STK-433-330-E (X8190B01)

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



IC401: R2A15218FP
8-channel electronic volume with 11 input selector and tone controls



- ★ All voltages are measured with a 10M Ω /V DC electronic voltmeter.
- ★ 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.

VIDEO 1/2

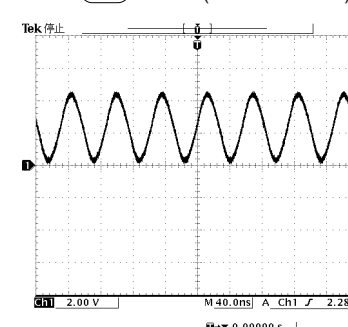
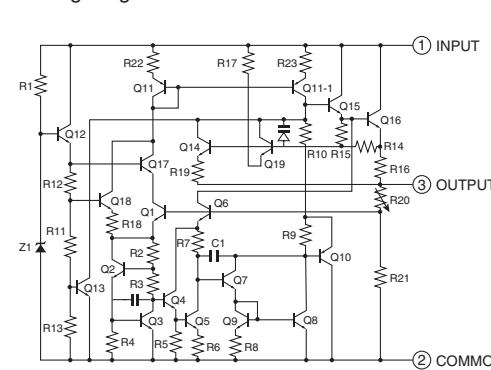
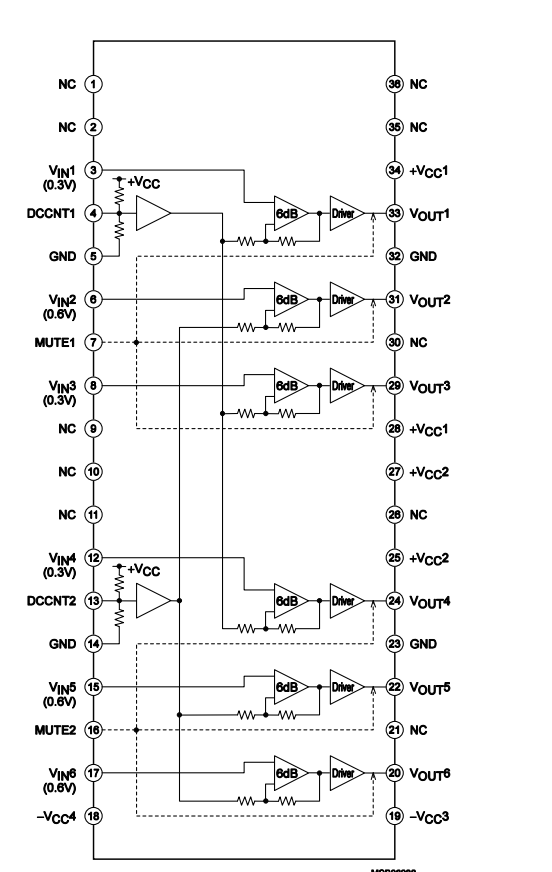
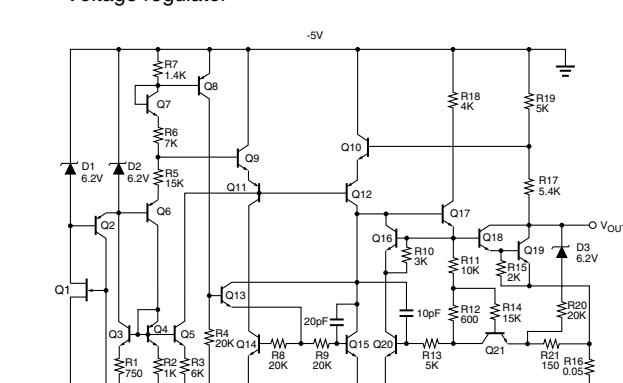
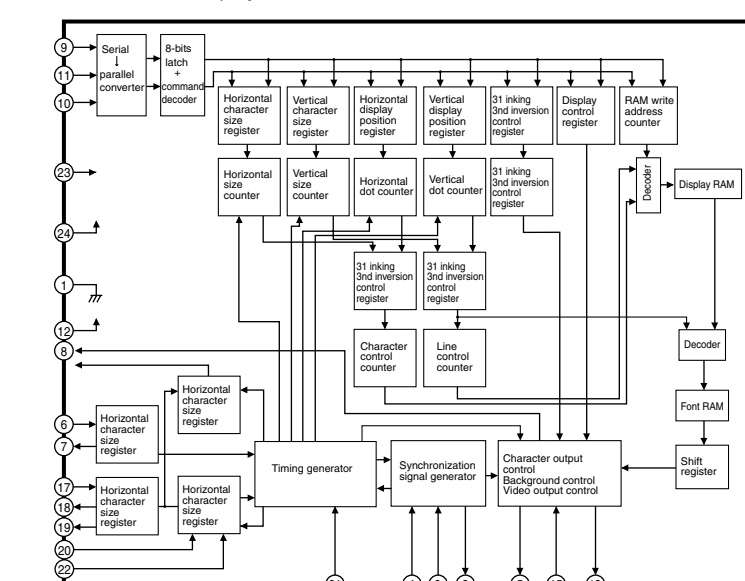
Page 92 [B8]
to OPERATION (2)_W701Page 91 [M2]
to OPERATION (8)_CB609Page 85 [B3]
to DSP_CB32

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
✖301	D3001, 3002, 3201-3217 D3651, 3652	1SS355 MA2J1110GL
✖302	Q3004, 3005	2SC2412K [Q/R/S] 2SD601ARL/AQL [Q/R/S] KTC3875S-Y-GR-RTK/P
✖303	IC301-303	MM74HC4051SJX-.NL TC74HC4051AF [EL, F]
✖304	IC327	MM74HC4053SJX-.NL TC74HC4053AF [EL, F]
✖305	Q3001-3003, 3201-3203	2SA1037AK [Q/R/S] KTA1504S-Y-GR-RTK/P
✖306	IC310, 311, 321-324	TC74HC4052AF [EL, F] MM74HC4052SJX-.NL
✖307	D3401, 3501, 3502	H5S104 1SS133 1SS176
✖308	D3402, 3404	2SA1015 [Y] KTA1266 [Y]
✖310	Q3501, 3503	DTA114ESA KRA102M-AT

Page 84 [M3]
to DSP_CB21Page 96 [C1]
to VIDEO (2)_CB325

POINT (C-1) XL301 (Pin 3 of IC304)

IC308: KIA7805API
Voltage regulatorIC307: LA73050-TLM-E
6-channel 75-ohm video driverIC309: KIA79M05PI-U
Voltage regulatorIC304: LC74782JM-8A16-TLMC
The on-screen display controller LSI

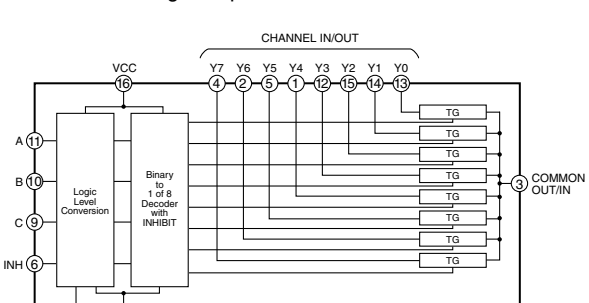
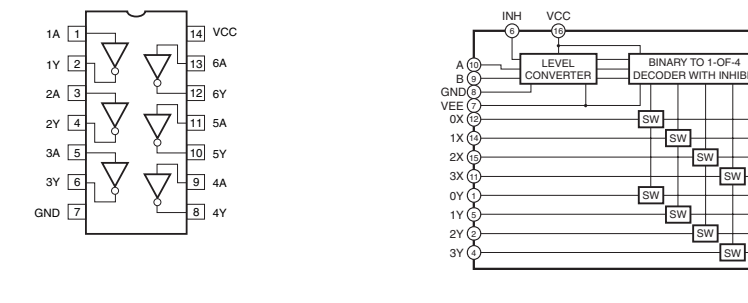
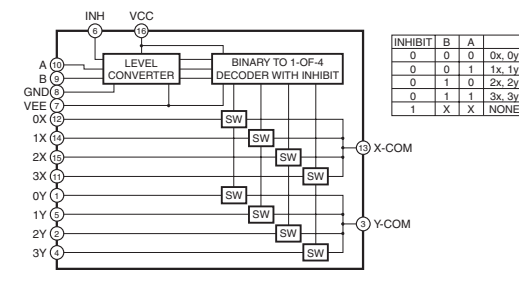
VSS1	1	24	VDD1
Xblav	2	23	RST
Xblat	3	22	CTRL3
CTAL1	4	21	CTRL2
BLANK	5	20	SEPin
OSCN	6	19	SEPOut
OSCOu	7	18	SEPOut
CHARA	8	17	SYN
CS	9	16	VDD1
SGLK	10	15	CVIN
SN	11	14	NC
VDD2	12	13	CVOUT

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

VIDEO (1)

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

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

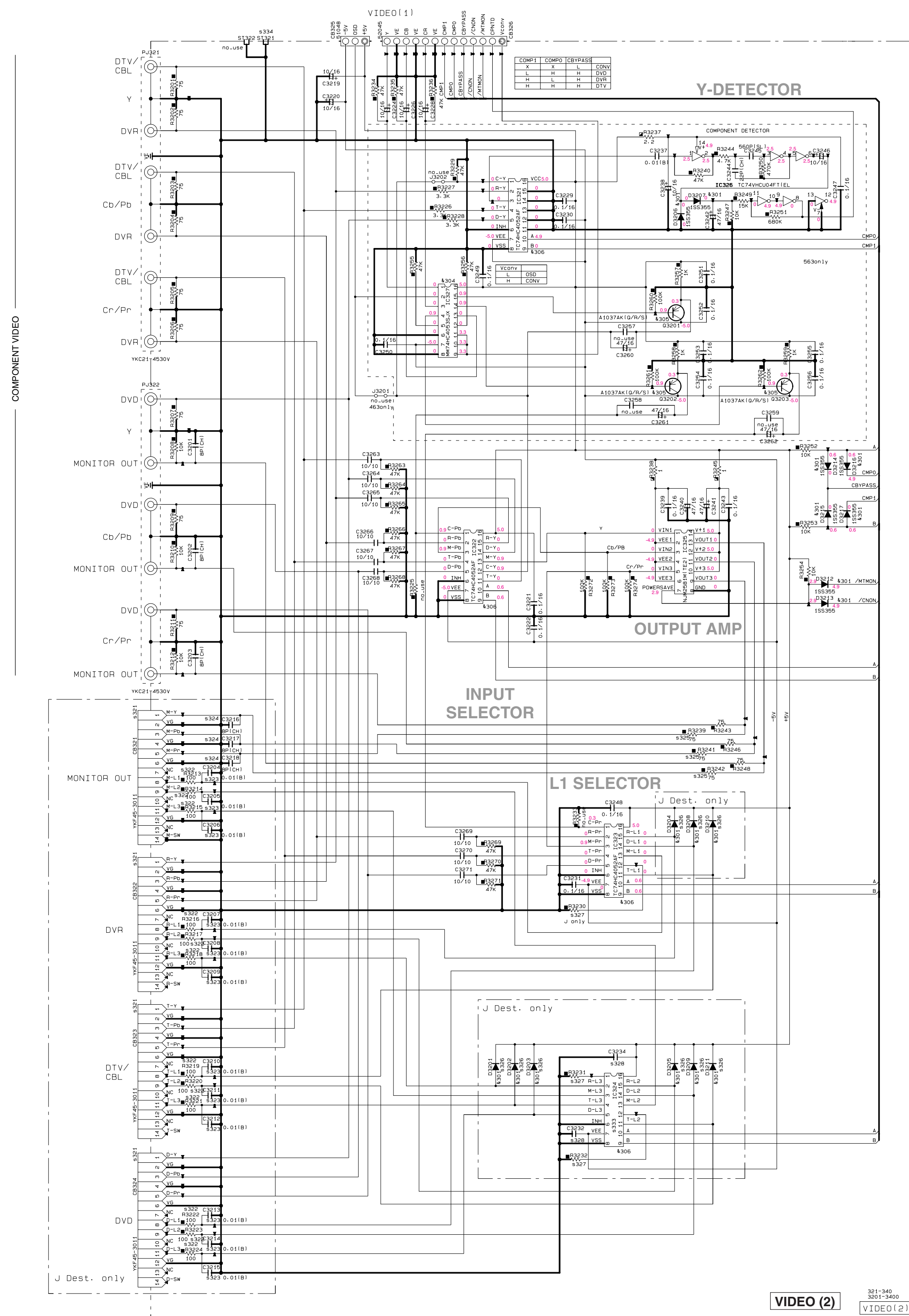
IC301-303: MM74HC4051SJX
8-channel analog multiplexerIC305: TC74VHC04FT
Hex invertersIC310, 311: TC74HC4052AF
Analog multiplexer/demultiplexer

NOTICE (model)

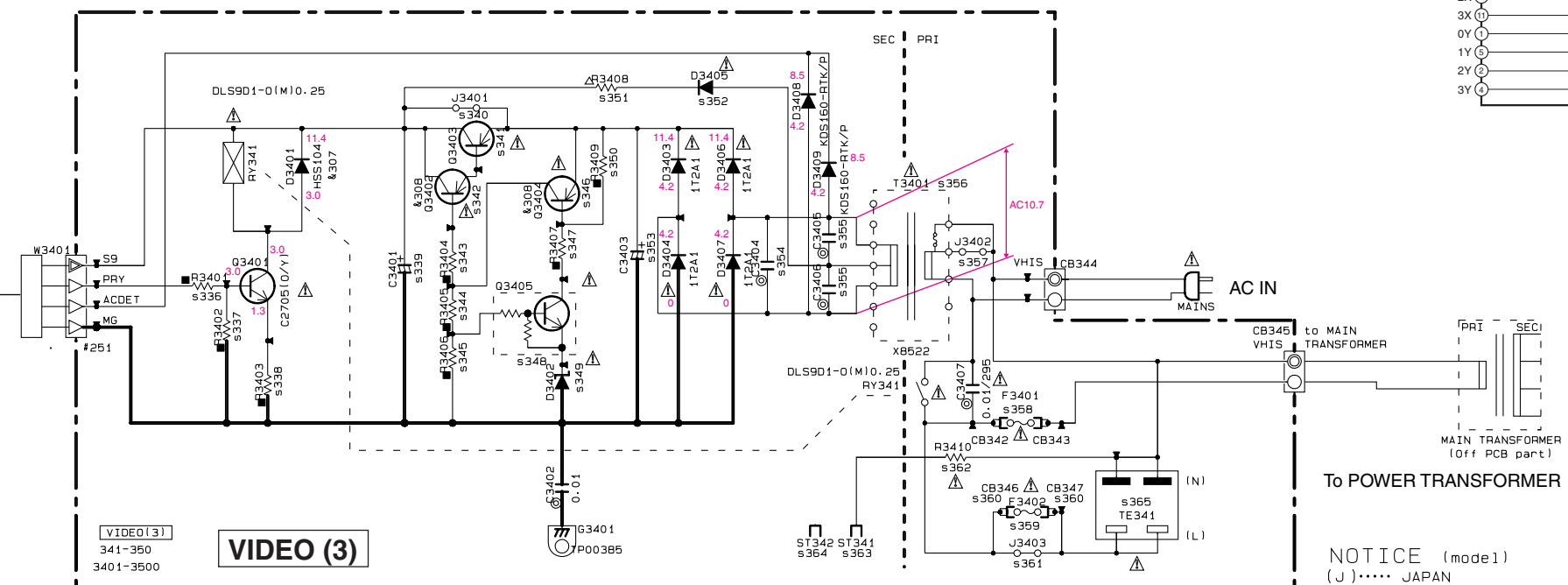
(J)..... JAPAN
 (U)..... U.S.A
 (C)..... CANADA
 (R)..... GENERAL
 (T)..... CHINA
 (K)..... KOREA
 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE
 (E)..... SOUTH EUROPE
 (V)..... TAIWAN
 (F)..... RUSSIAN

VIDEO 2/2

Page 95 [K5] Page 84 [M5]
to VIDEO (1)_CB304 to DSP_CB22

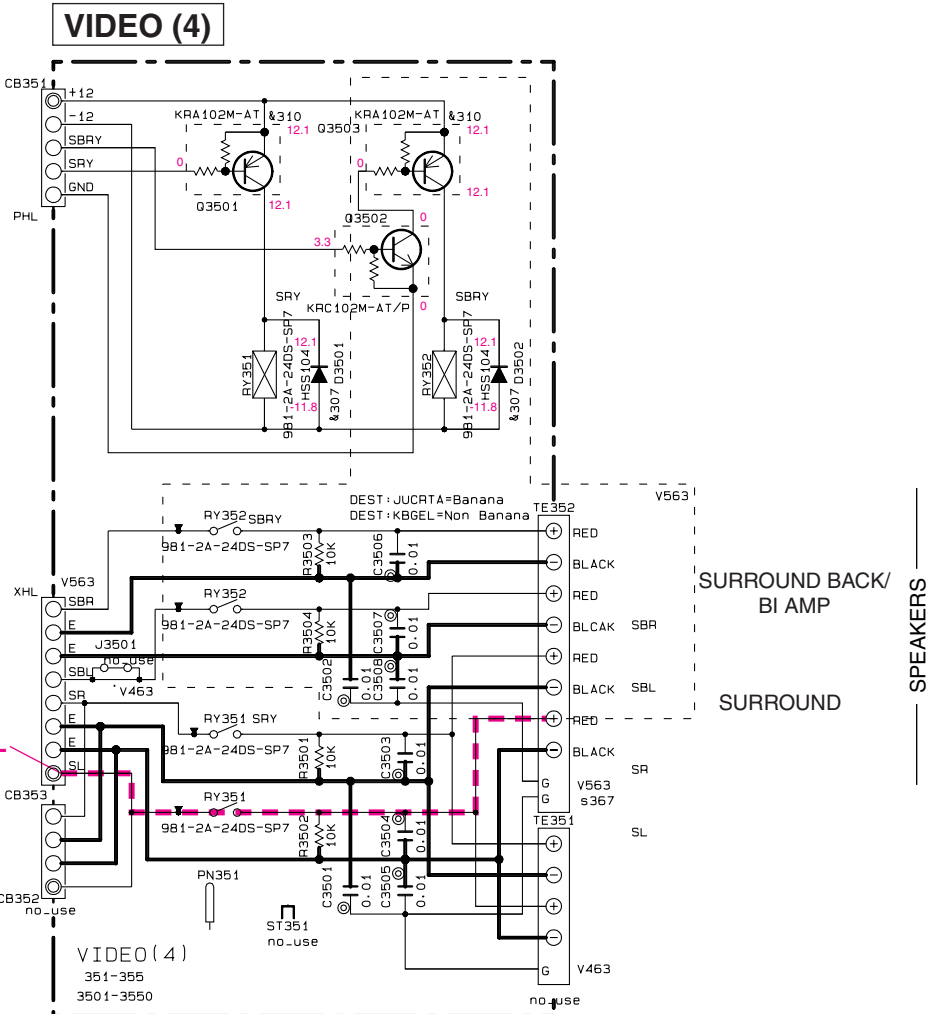


Page 92 [B5]
to OPERATION (2)_CB700

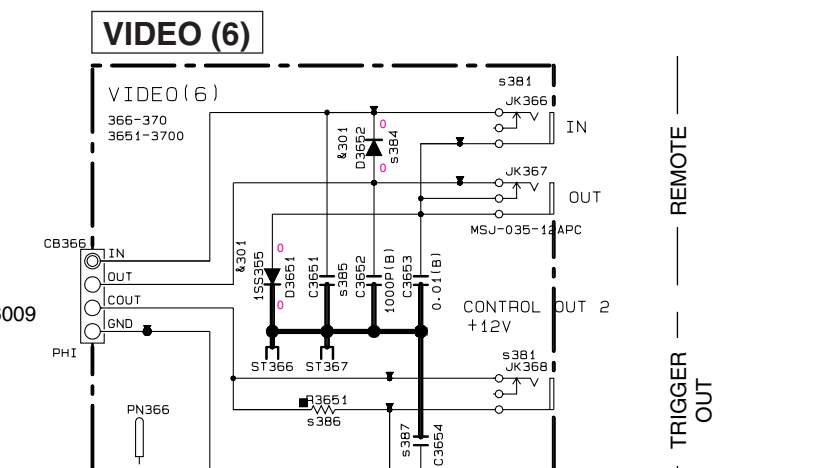
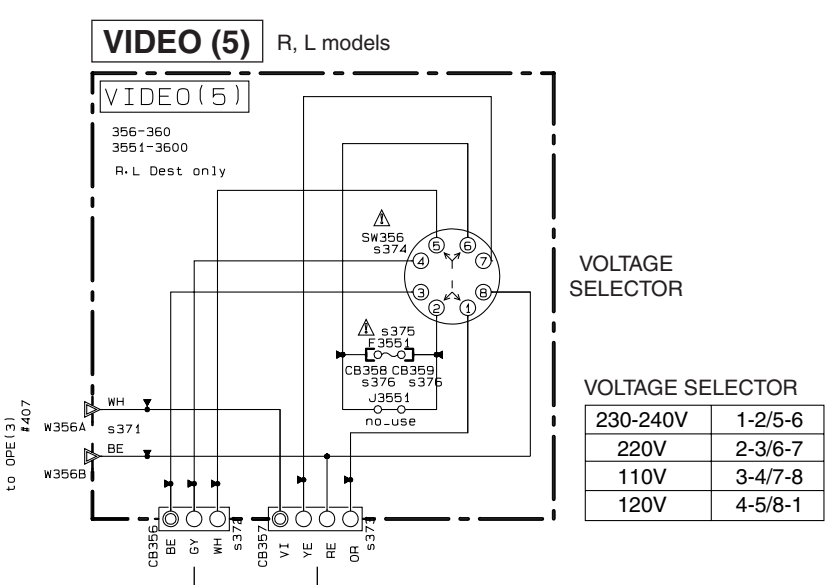


RESISTOR	PARTS NAME	CAPACITOR	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)	NO MARK	ELECTROLYTIC CAPACITOR
⊠	CARBON FILM RESISTOR (P=10)	⊠	TANTALUM CAPACITOR
Δ	METAL OXIDE FILM RESISTOR	⊡	CERAMIC CAPACITOR
⊞	METAL FILM RESISTOR	⊞	CERAMIC TUBULAR CAPACITOR
⊞	METAL PLATE RESISTOR	⊞	POLYESTER FILM CAPACITOR
⊞	FIRE PROOF CARBON FILM RESISTOR	⊞	POLYSTYRENE FILM CAPACITOR
⊞	CEMENT MOLDED RESISTOR	⊞	MICA CAPACITOR
⊞	SEMI VARIABLE RESISTOR	⊞	POLYPROPYLENE FILM CAPACITOR
⊞	CHIP RESISTOR	⊞	SEMICONDUCTIVE CERAMIC CAPACITOR

Page 93 [I5]
to MAIN_W502

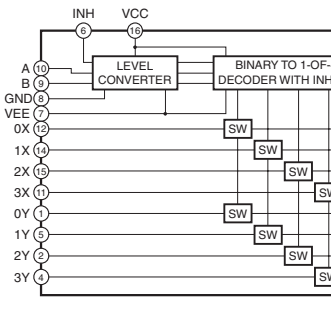


Page 93 [I5]
to MAIN_W503

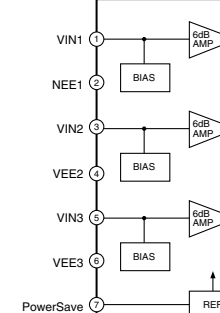


XXX	LOC	J	UC	T	K	A	B	DEF	L
9301	XL301	WN38040	14.31818MHz	WN38040	14.31818MHz	WN38050	17.734475MHz	WN38050	17.734475MHz
9302	C3038	US06133	33P1CH	US06133	33P1CH	US06050	33P1CH	US06050	33P1CH
9303	C3039	US06133	33P1CH	US06133	33P1CH	US06050	33P1CH	US06050	33P1CH
9304	C3051	US06030	3P1CH	US06030	3P1CH	US06040	4P1CH	US06040	4P1CH
9321	CB321-CB324	WD39840	0.01181	WD39840	0.01181	WD39840	0.01181	WD39840	0.01181
9322	R3213-R3224	RD35610	10K	RD35610	10K	RD35610	10K	RD35610	10K
9323	C3204-C3205	US06040	4P1CH	US06040	4P1CH	US06040	4P1CH	US06040	4P1CH
9324	C3216-C3218	US06080	8P1CH	US06080	8P1CH	US06080	8P1CH	US06080	8P1CH
9325	R3239-R3241	RD35475	5.6K	RD35475	5.6K	RD35475	5.6K	RD35475	5.6K
9326	Q3201-Q3205	V133900	10K	V133900	10K	V133900	10K	V133900	10K
9327	R3230-R3232	RD35710	10K	RD35710	10K	RD35710	10K	RD35710	10K
9328	C3232	US13510	10K	US13510	10K	US13510	10K	US13510	10K
9333	IC324	TC74HC4052AF	0.01181	TC74HC4052AF	0.01181	TC74HC4052AF	0.01181	TC74HC4052AF	0.01181
9334	ST321	X	WA78960	WA78960	WA78960	WA78960	WA78960	WA78960	WA78960
9336	R3401	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9337	R3402	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9338	R3403	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9339	R3404	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9340	R3405	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9341	R3406	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9342	R3407	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9343	R3408	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9344	R3409	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9345	R3410	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9346	R3411	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9347	R3412	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9348	R3413	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9349	R3414	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9350	R3415	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9351	R3416	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9352	R3417	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9353	R3418	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9354	R3419	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9355	R3420	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9356	R3421	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9357	R3422	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9358	R3423	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9359	R3424	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9360	R3425	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9361	R3426	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9362	R3427	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9363	R3428	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9364	R3429	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9365	R3430	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9366	R3431	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9367	R3432	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9368	R3433	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9369	R3434	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9370	R3435	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9371	R3436	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9372	R3437	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9373	R3438	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9374	R3439	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9375	R3440	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9376	R3441	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9377	R3442	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9378	R3443	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9379	R3444	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9380	R3445	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9381	R3446	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9382	R3447	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9383	R3448	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9384	R3449	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9385	R3450	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9386	R3451	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K
9387	R3452	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K	RD35647	4.7K

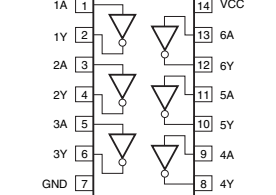
IC321-323: TC74HC4052AF
Analog multiplexer/demultiplexer



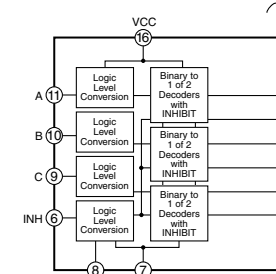
IC325: NJM2581M
Video amplifier



IC326: TC74V4CU04FT
Hex inverters



IC327: MM74HC4053JX
Triple 2-channel analog multiplexer



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
(Y)..... TAIWAN
(F)..... RUSSIAN

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