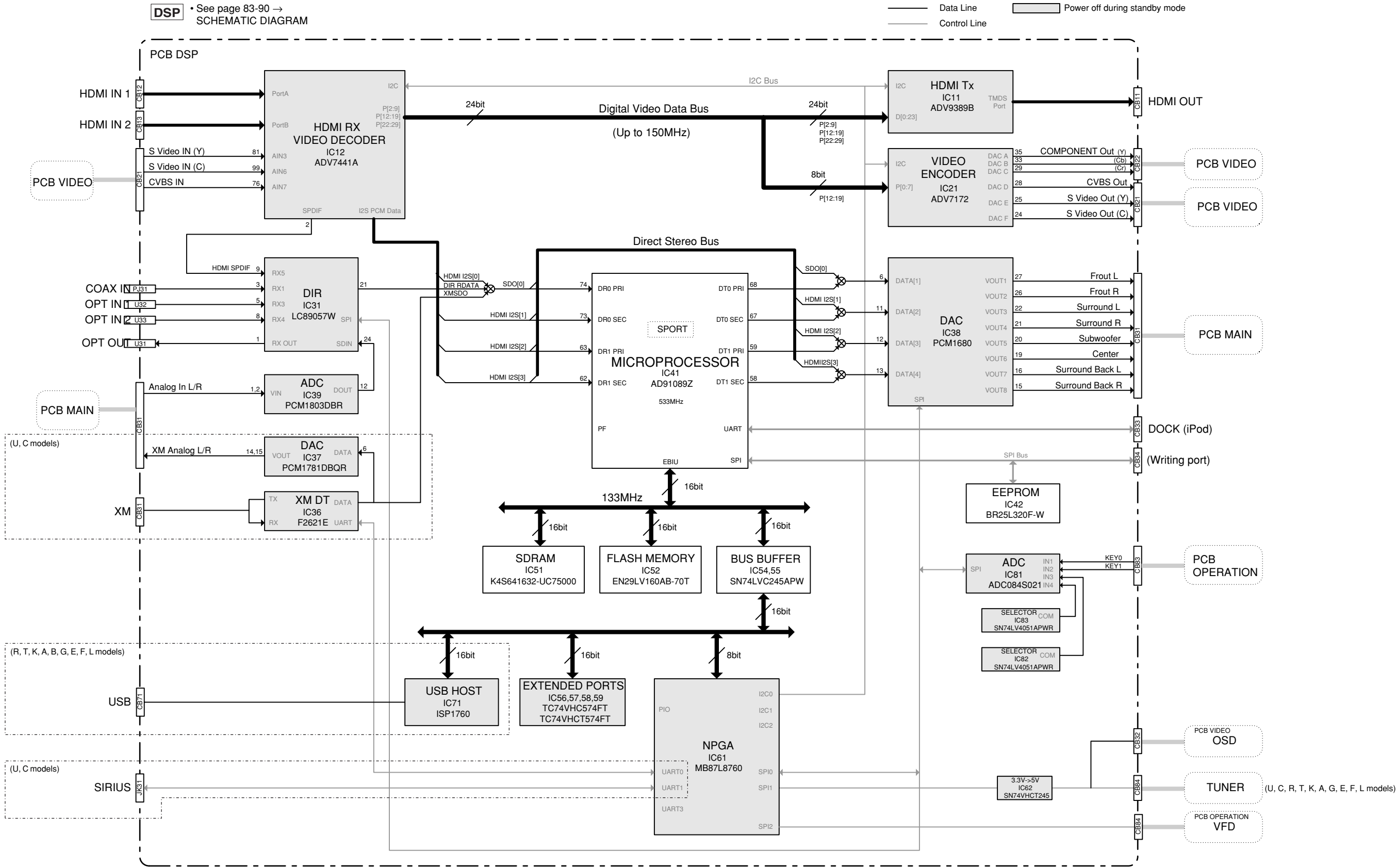
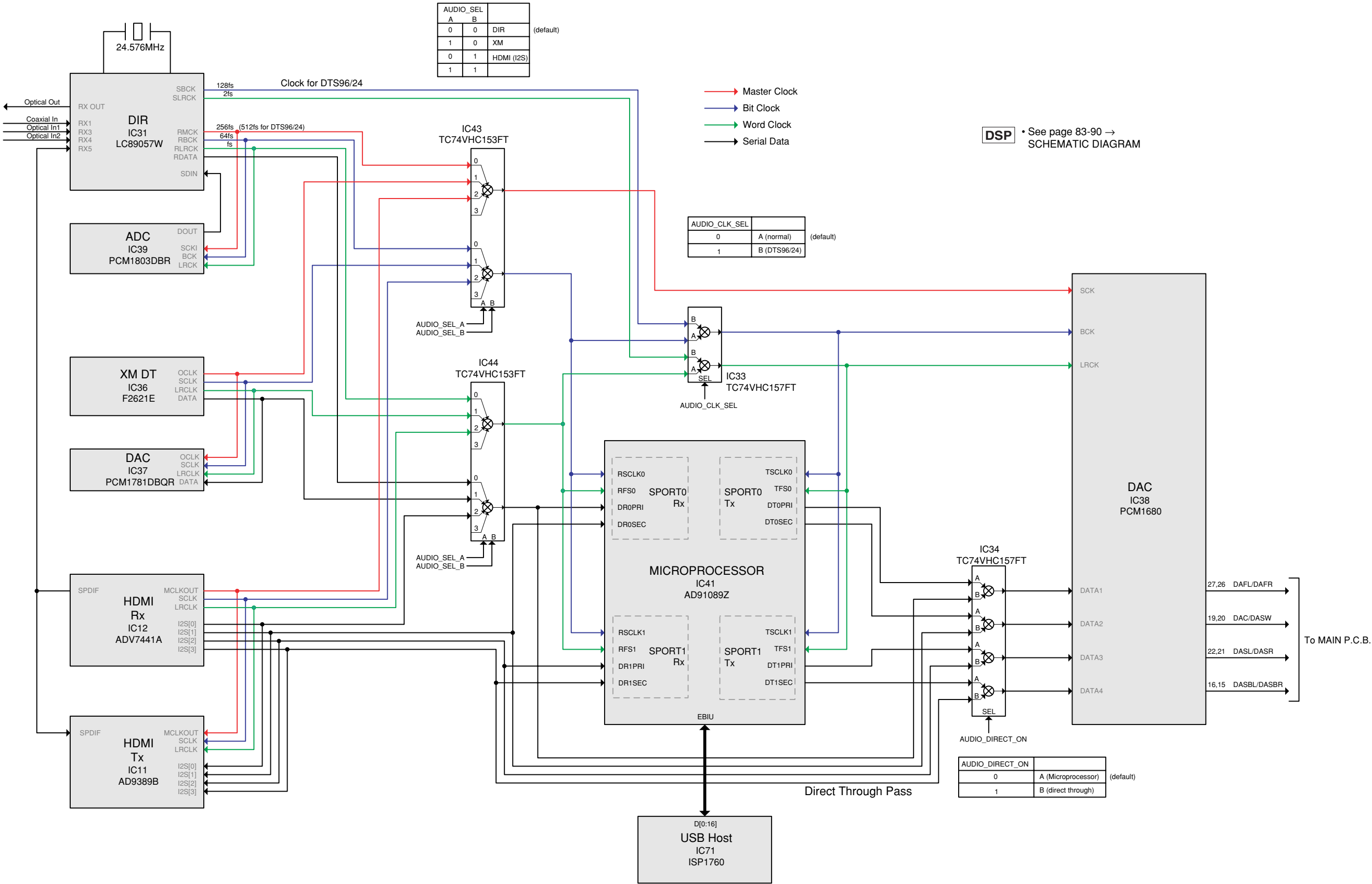


BLOCK DIAGRAMS

AUDIO (DIGITAL) SECTION BLOCK DIAGRAM

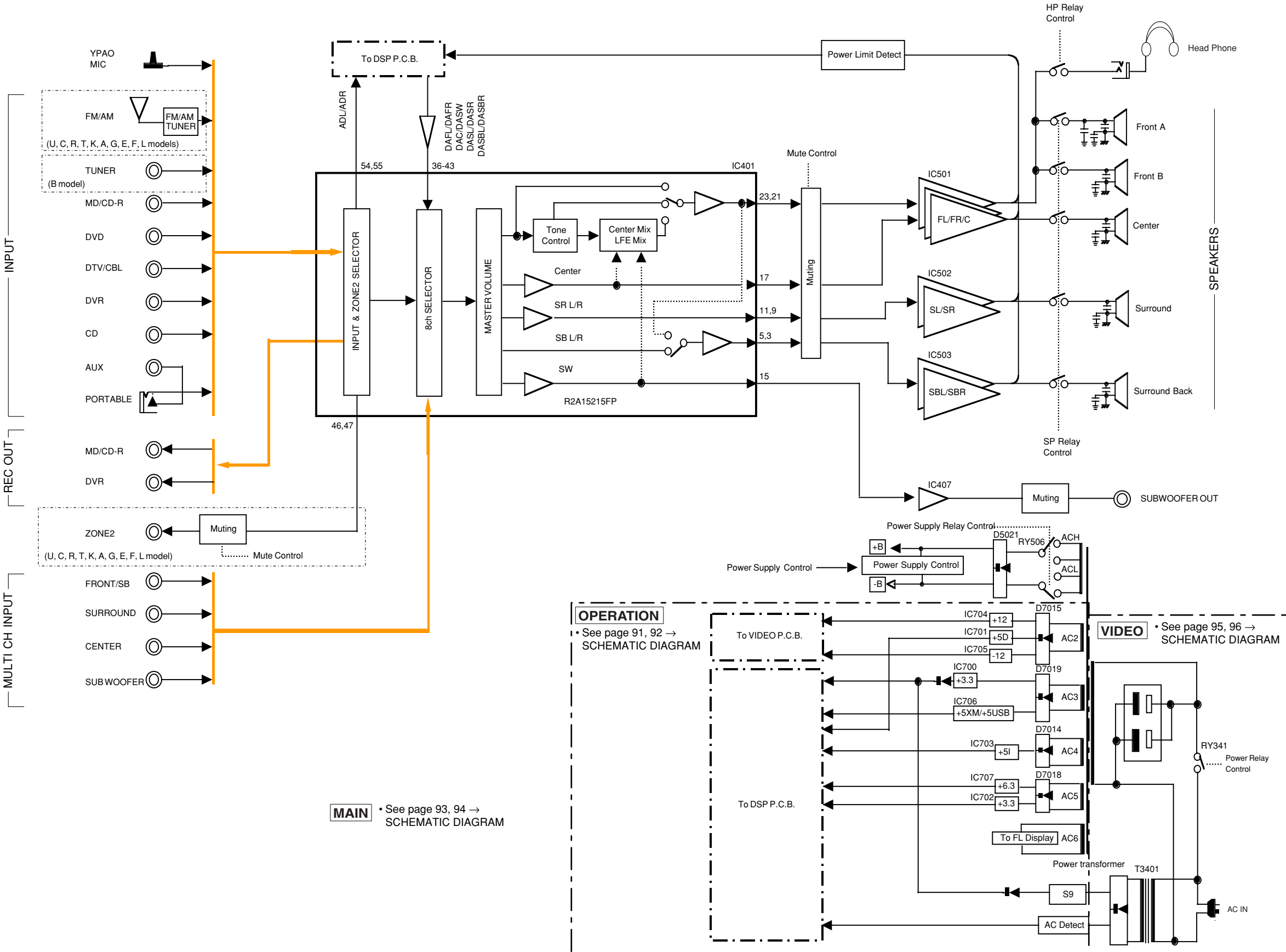


DSP CONTROL SECTION BLOCK DIAGRAM

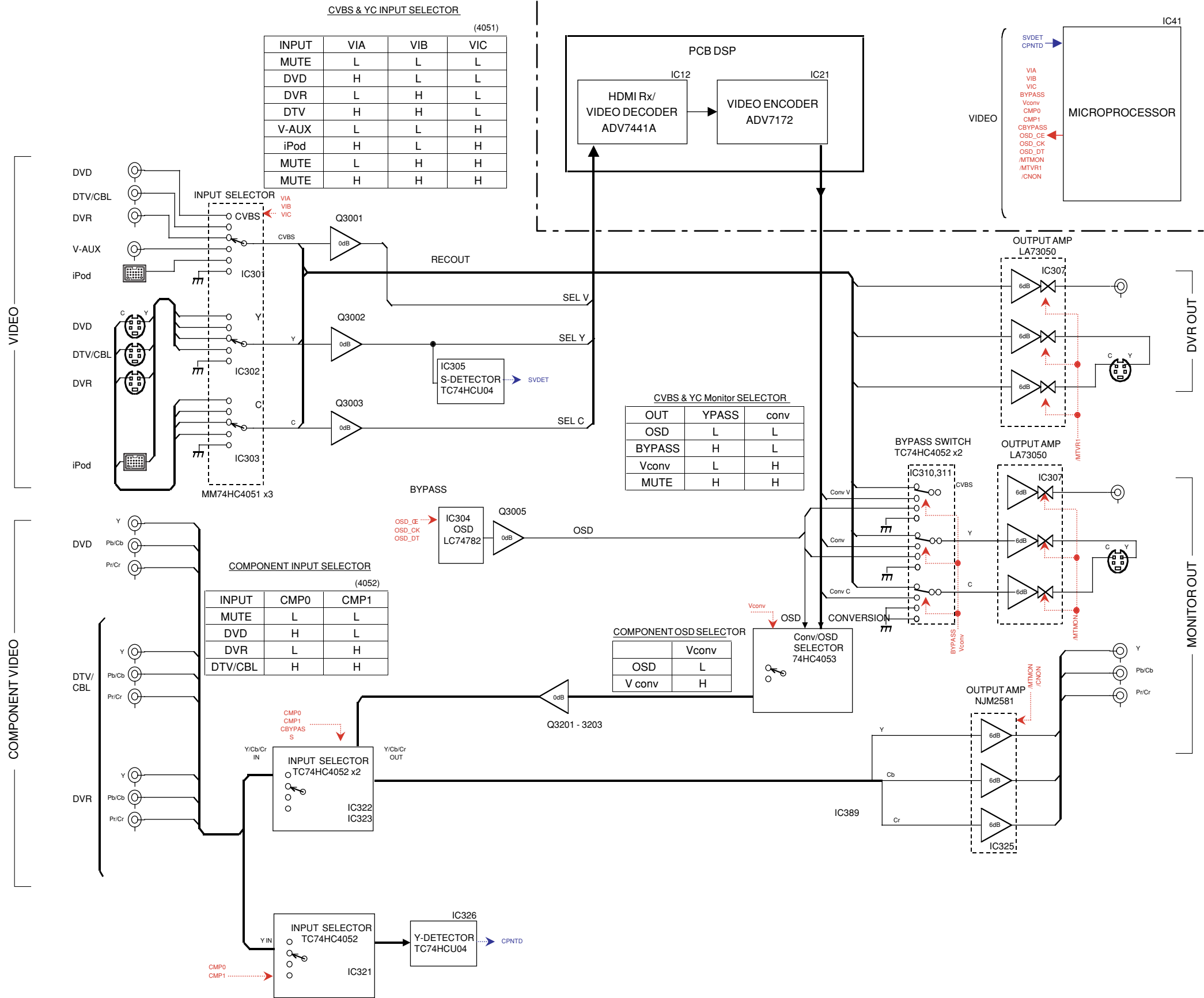


DSP • See page 83-90 → SCHEMATIC DIAGRAM

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

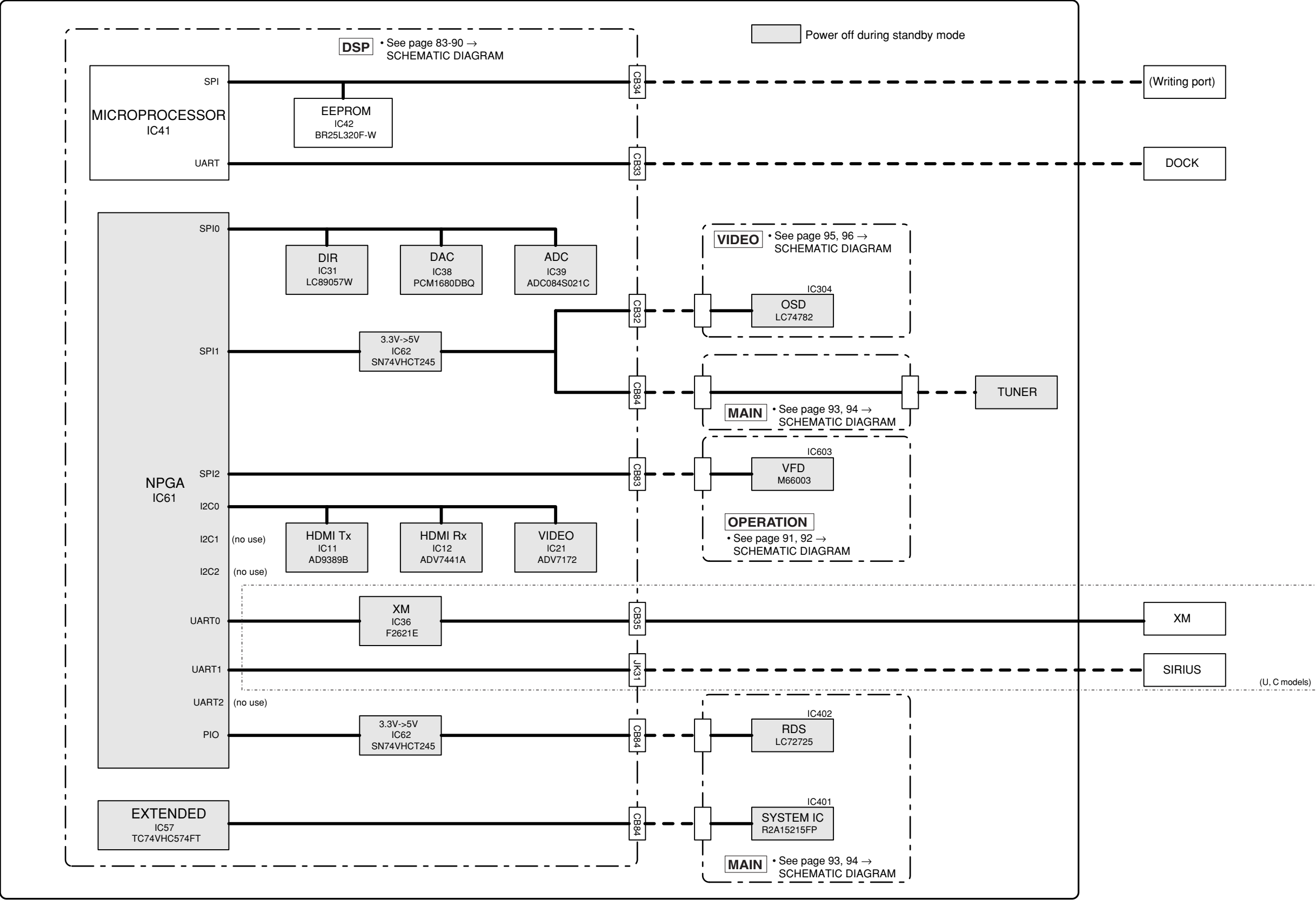
4

5

6

7

CONTROL SECTION BLOCK DIAGRAM

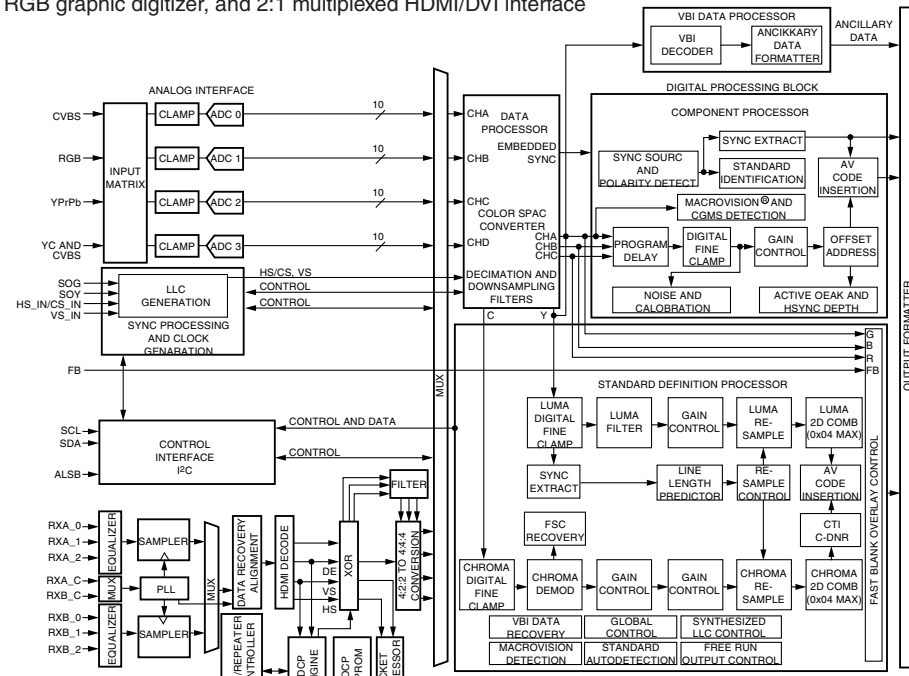


SCHEMATIC DIAGRAMS
DSP 1/8

RX-V563/HTR-6150/DSP-AX563

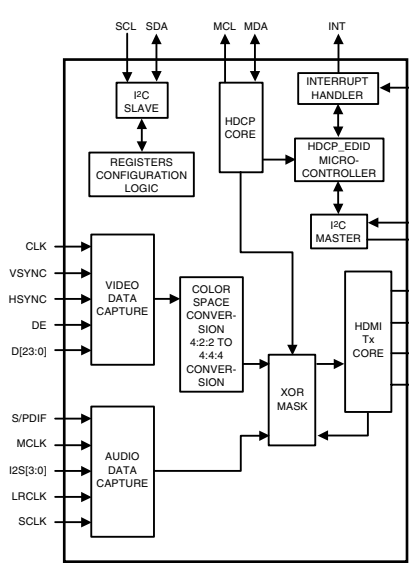
IC12: ADV7441ABSTZ-170

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



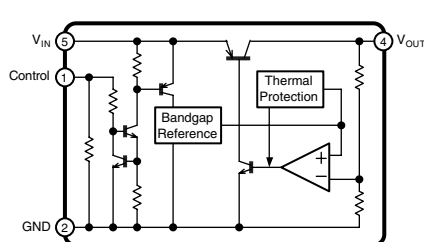
IC11: AD9389BBSTZ-165

High performance HDMI/DVI transmitter



IC13: NJM2867F3-05

Low dropout voltage regulator



Mark	Reference Parts Number	Parts Name
42	D112	155395
		MA2J1110GL

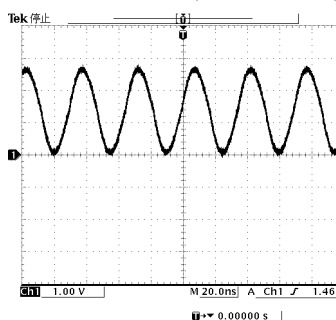
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
△	METAL FILM RESISTOR (P=10)
□	METAL FILM RESISTOR
○	METAL PLATE RESISTOR
■	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
○	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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)

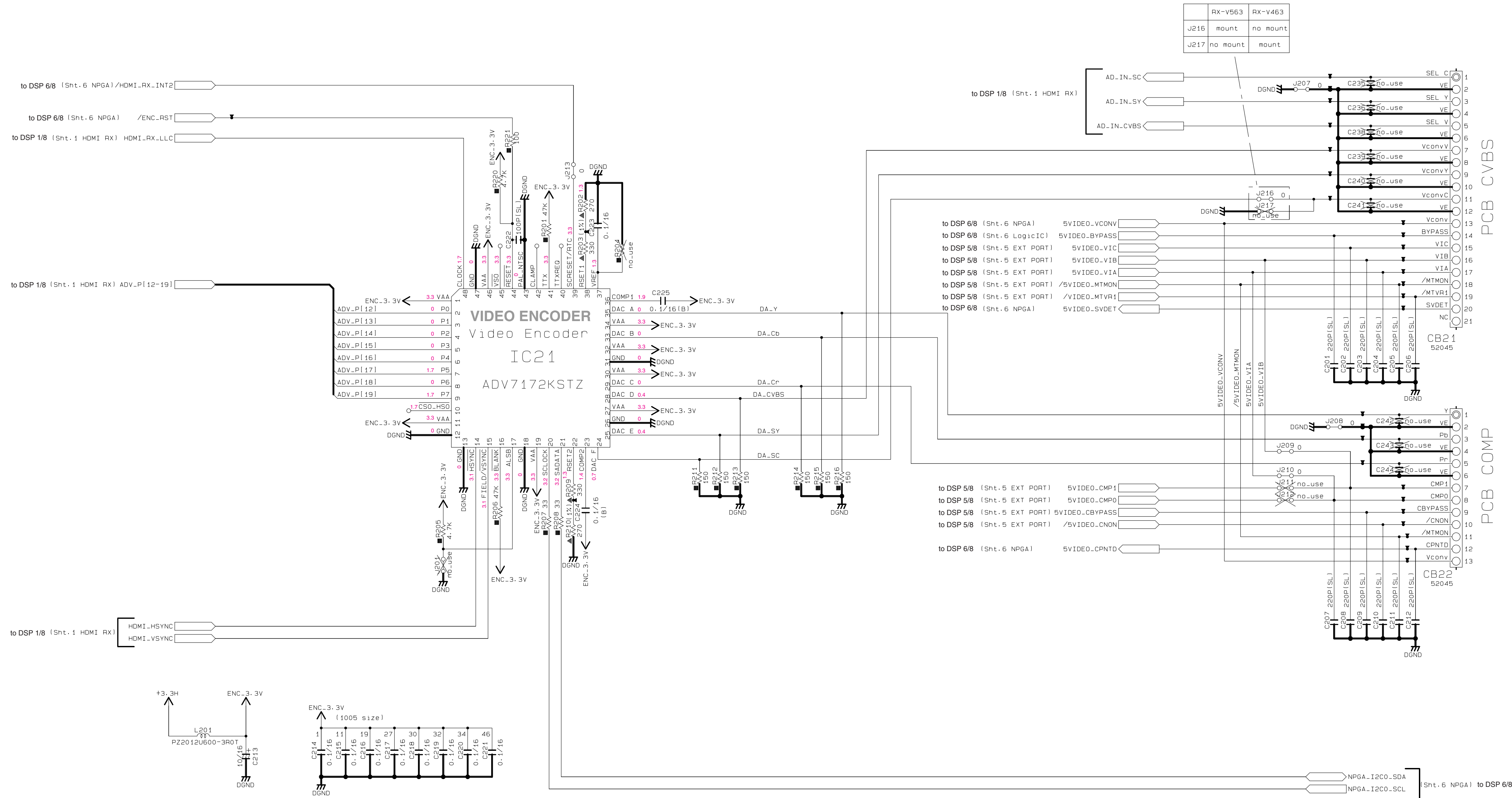
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(U)..... U.S.A.
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE
(V)..... TAIWAN
(F)..... RUSSIAN

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.

DSP 2/8

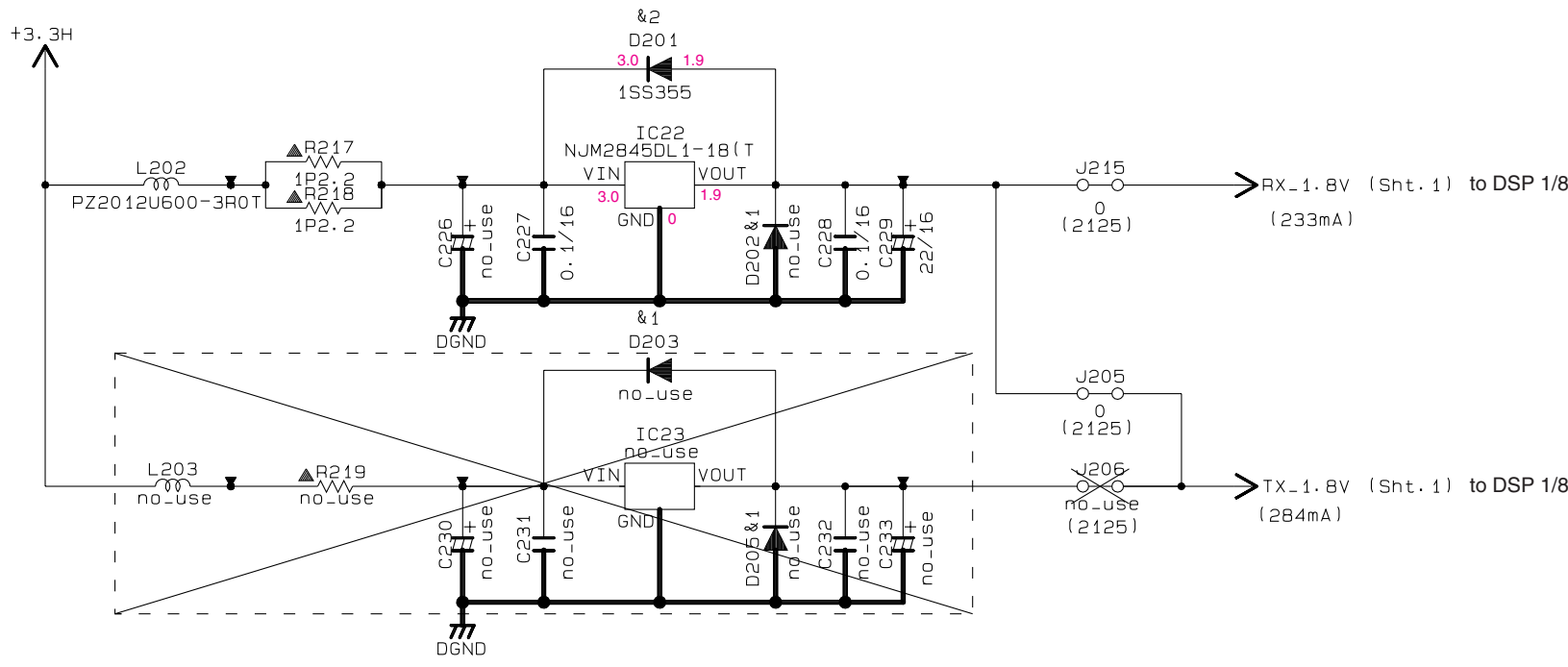


Interchangeable Parts at Manufacture-Stage		
Mark	Reference Parts Number	Parts Name
⌘2	D201	1SS395
		MA2J1110GL

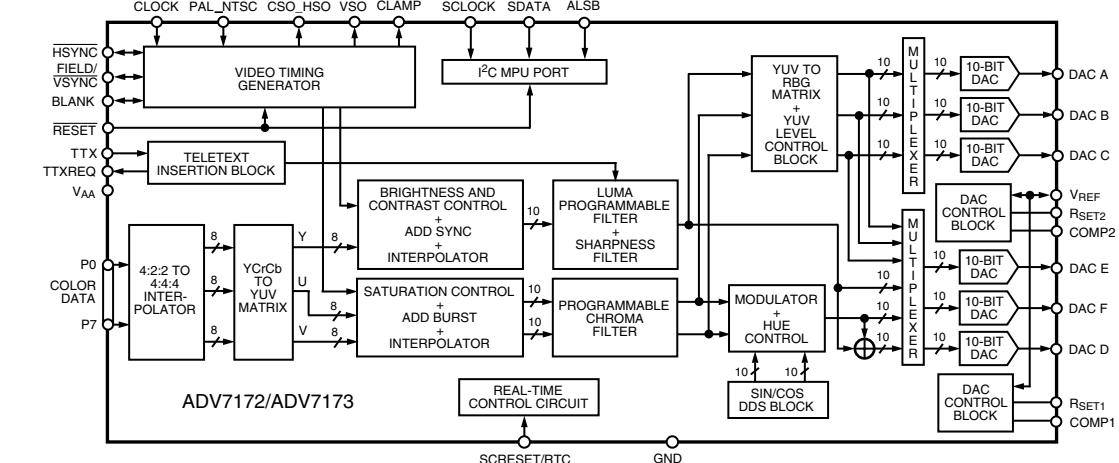
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
⊠	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
⊡	METAL FILM RESISTOR
⊞	METAL PLATE RESISTOR
⊞	FIRE PROOF CARBON FILM RESISTOR
⊞	CEMENT MOLDED RESISTOR
⊞	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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

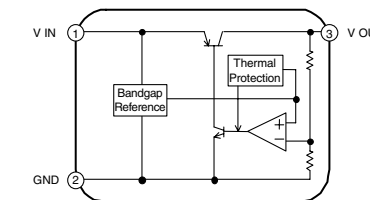
NOTICE (mode1)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE
(V)..... TAIWAN
(F)..... RUSSIAN



IC21: ADV7172KSTZ
Digital PAL/NTSC video encoder



IC22: NJM2845DL1-18
Low dropout voltage regulator



Page 95 [K4]
to VIDEO (1)_CB303

Page 96 [D1]
to VIDEO (2)_CB326

★ 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.

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

SIRIUS

XM

(WN3330 用)

(WN3320 用)

SDCARD

COAX IN

Page 95 [F2]
to VIDEO (1) W3002

Page 94 [G3]
to MAIN CB402

Mark	Reference Parts Number	Parts Name
82	D305-306	ISO355
		MAJ1110GL

Destination Part List	LOC	Y	LOC	R	TA	K	R	DEF	L
9301	C353	X	U506310	X	X	X	X	X	X
9302	C354	X	U506310	X	X	X	X	X	X
9303	C355	X	U519510	X	X	X	X	X	X
9304	C356	X	U509510	X	X	X	X	X	X
9305	C357	X	U509510	X	X	X	X	X	X
9306	C358	X	U509510	X	X	X	X	X	X
9307	C359	X	U509510	X	X	X	X	X	X
9308	C360	X	U509510	X	X	X	X	X	X
9309	C361	X	U509510	X	X	X	X	X	X
9310	C362	X	U509510	X	X	X	X	X	X
9311	C363	X	U509510	X	X	X	X	X	X
9312	C364	X	U509510	X	X	X	X	X	X
9313	C365	X	U509510	X	X	X	X	X	X
9314	C366	X	U509510	X	X	X	X	X	X
9315	C367	X	U509510	X	X	X	X	X	X
9316	C368	X	U509510	X	X	X	X	X	X
9317	C369	X	U509510	X	X	X	X	X	X
9318	C370	X	U509510	X	X	X	X	X	X
9319	C371	X	U509510	X	X	X	X	X	X
9320	C372	X	U509510	X	X	X	X	X	X
9321	C373	X	U509510	X	X	X	X	X	X
9322	C374	X	U509510	X	X	X	X	X	X
9323	C375	X	U509510	X	X	X	X	X	X
9324	C376	X	U509510	X	X	X	X	X	X
9325	C377	X	U509510	X	X	X	X	X	X
9326	C378	X	U509510	X	X	X	X	X	X
9327	C379	X	U509510	X	X	X	X	X	X
9328	C380	X	U509510	X	X	X	X	X	X
9329	C381	X	U509510	X	X	X	X	X	X
9330	C382	X	U509510	X	X	X	X	X	X
9331	C383	X	U509510	X	X	X	X	X	X
9332	C384	X	U509510	X	X	X	X	X	X
9333	C385	X	U509510	X	X	X	X	X	X
9334	C386	X	U509510	X	X	X	X	X	X
9335	C387	X	U509510	X	X	X	X	X	X
9336	C388	X	U509510	X	X	X	X	X	X
9337	C389	X	U509510	X	X	X	X	X	X
9338	C390	X	U509510	X	X	X	X	X	X
9339	C391	X	U509510	X	X	X	X	X	X
9340	C392	X	U509510	X	X	X	X	X	X
9341	C393	X	U509510	X	X	X	X	X	X
9342	C394	X	U509510	X	X	X	X	X	X
9343	C395	X	U509510	X	X	X	X	X	X
9344	C396	X	U509510	X	X	X	X	X	X
9345	C397	X	U509510	X	X	X	X	X	X
9346	C398	X	U509510	X	X	X	X	X	X
9347	C399	X	U509510	X	X	X	X	X	X
9348	C400	X	U509510	X	X	X	X	X	X
9349	C401	X	U509510	X	X	X	X	X	X
9350	C402	X	U509510	X	X	X	X	X	X
9351	C403	X	U509510	X	X	X	X	X	X
9352	C404	X	U509510	X	X	X	X	X	X
9353	C405	X	U509510	X	X	X	X	X	X
9354	C406	X	U509510	X	X	X	X	X	X
9355	C407	X	U509510	X	X	X	X	X	X
9356	C408	X	U509510	X	X	X	X	X	X
9357	C409	X	U509510	X	X	X	X	X	X
9358	C410	X	U509510	X	X	X	X	X	X
9359	C411	X	U509510	X	X	X	X	X	X
9360	C412	X	U509510	X	X	X	X	X	X
9361	C413	X	U509510	X	X	X	X	X	X
9362	C414	X	U509510	X	X	X	X	X	X
9363	C415	X	U509510	X	X	X	X	X	X
9364	C416	X	U509510	X	X	X	X	X	X
9365	C417	X	U509510	X	X	X	X	X	X
9366	C418	X	U509510	X	X	X	X	X	X
9367	C419	X	U509510	X	X	X	X	X	X
9368	C420	X	U509510	X	X	X	X	X	X
9369	C421	X	U509510	X	X	X	X	X	X
9370	C422	X	U509510	X	X	X	X	X	X
9371	C423	X	U509510	X	X	X	X	X	X
9372	C424	X	U509510	X	X	X	X	X	X
9373	C425	X	U509510	X	X	X	X	X	X
9374	C426	X	U509510	X	X	X	X	X	X
9375	C427	X	U509510	X	X	X	X	X	X
9376	C428	X	U509510	X	X	X	X	X	X
9377	C429	X	U509510	X	X	X	X	X	X
9378	C430	X	U509510	X	X	X	X	X	X
9379	C431	X	U509510	X	X	X	X	X	X
9380	C432	X	U509510	X	X	X	X	X	X
9381	C433	X	U509510	X	X	X	X	X	X
9382	C434	X	U509510	X	X	X	X	X	X
9383	C435	X	U509510	X	X	X	X	X	X
9384	C436	X	U509510	X	X	X	X	X	X
9385	C437	X	U509510	X	X	X	X	X	X
9386	C438	X	U509510	X	X	X	X	X	X
9387	C439	X	U509510	X	X	X	X	X	X
9388	C440	X	U509510	X	X	X	X	X	X
9389	C441	X	U509510	X	X	X	X	X	X
9390	C442	X	U509510	X	X	X	X	X	X
9391	C443	X	U509510	X	X	X	X	X	X
9392	C444	X	U509510	X	X	X	X	X	X
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9394	C446	X	U509510	X	X	X	X	X	X
9395	C447	X	U509510	X	X	X	X	X	X
9396	C448	X	U509510	X	X	X	X	X	X
9397	C449	X	U509510	X	X	X	X	X	X
9398	C450	X	U509510	X	X	X	X	X	X
9399	C451	X	U509510	X	X	X	X	X	X
9400	C452	X	U509510	X	X	X	X	X	X

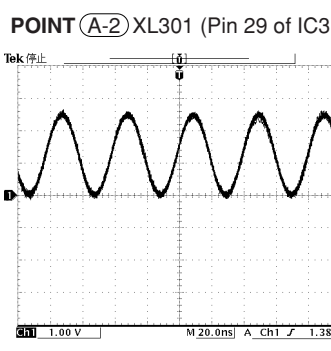
IC33, 34: SN74LV157APWR
Quaduple 2-line to 1-line data selectors/multiplexers

IC37: PCM1781BQR
Audio digital-to-analog converter

IC38: PCM168DBQR
Audio digital-to-analog converter

IC39: PCM1803DBR
Stereo A/D converter

IC31: LC89057W-VF4AD-E
Digital audio interface transceiver



Direct Stereo Selector

SBL/SBR

SW/C

FL/FR

SL/SR

DIGITAL IN

AUDIO SEL MCK

AUDIO SEL LCK

AUDIO SEL SCK

AUDIO SEL BCK

AUDIO SEL DCK

AUDIO SEL ECK

AUDIO SEL FCK

AUDIO SEL GCK

AUDIO SEL HCK

AUDIO SEL ICK

AUDIO SEL JCK

AUDIO SEL KCK

AUDIO SEL LCK

AUDIO SEL MCK

AUDIO SEL NCK

AUDIO SEL OCK

AUDIO SEL PCK

AUDIO SEL QCK

AUDIO SEL RCK

AUDIO SEL SCK

AUDIO SEL TCK

AUDIO SEL UCK

AUDIO SEL VCK

AUDIO SEL WCK

AUDIO SEL XCK

AUDIO SEL YCK

AUDIO SEL ZCK

AUDIO SEL A

AUDIO SEL B

AUDIO SEL C

AUDIO SEL D

AUDIO SEL E

AUDIO SEL F

AUDIO SEL G

AUDIO SEL H

AUDIO SEL I

AUDIO SEL J

AUDIO SEL K

AUDIO SEL L

AUDIO SEL M

AUDIO SEL N

AUDIO SEL O

AUDIO SEL P

AUDIO SEL Q

AUDIO SEL R

AUDIO SEL S

AUDIO SEL T

AUDIO SEL U

AUDIO SEL V

AUDIO SEL W

AUDIO SEL X

AUDIO SEL Y

AUDIO SEL Z

AUDIO SEL A

AUDIO SEL B

AUDIO SEL C

AUDIO SEL D

AUDIO SEL E

AUDIO SEL F

AUDIO SEL G

AUDIO SEL H

AUDIO SEL I

AUDIO SEL J

AUDIO SEL K

AUDIO SEL L

AUDIO SEL M

AUDIO SEL N

AUDIO SEL O

AUDIO SEL P

AUDIO SEL Q

AUDIO SEL R

AUDIO SEL S

AUDIO SEL T

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AUDIO SEL Y

AUDIO SEL Z

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AUDIO SEL B

AUDIO SEL C

AUDIO SEL D

AUDIO SEL E

AUDIO SEL F

AUDIO SEL G

AUDIO SEL H

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AUDIO SEL O

AUDIO SEL P

AUDIO SEL Q

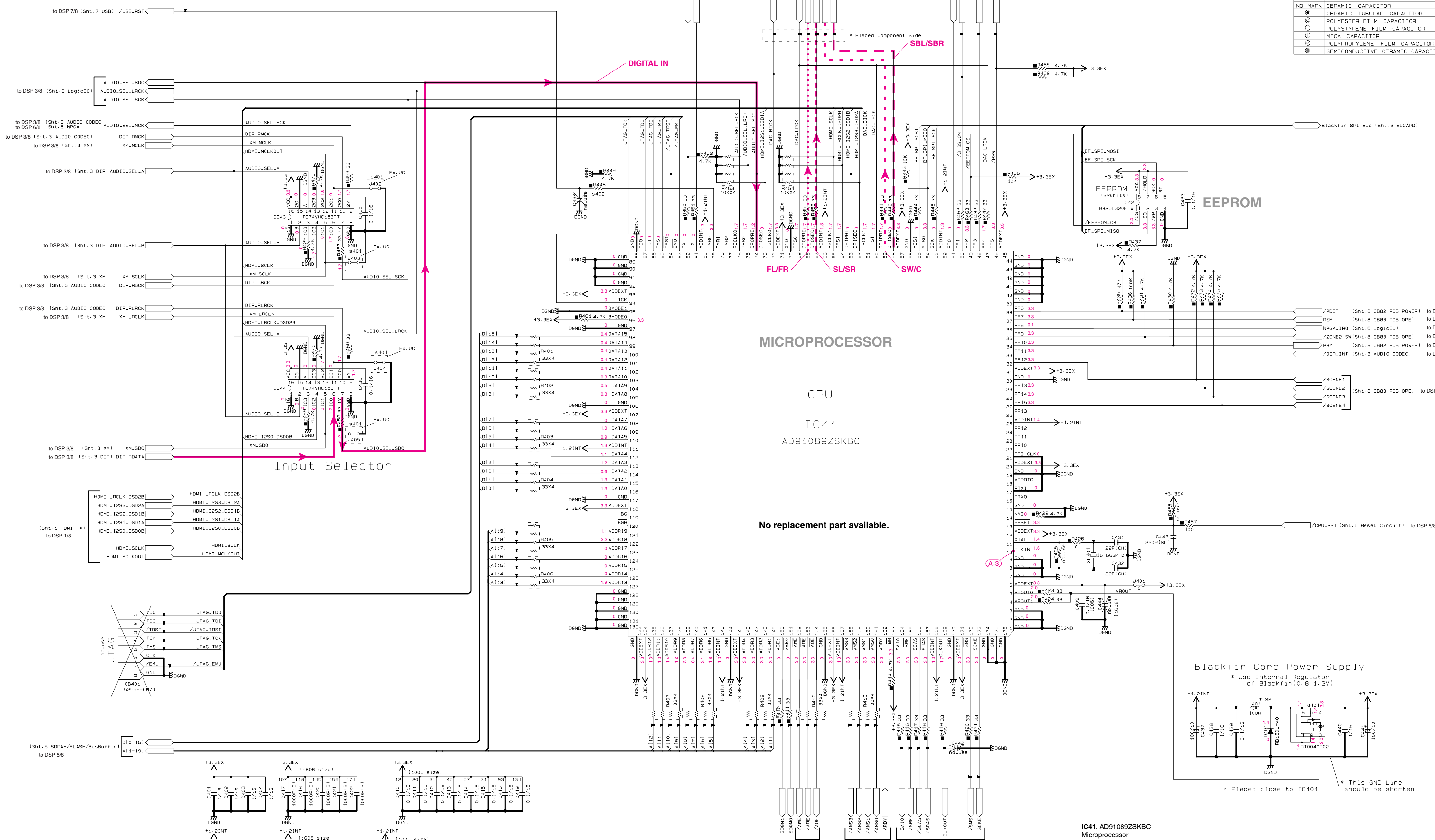
AUDIO SEL R

AUDIO SEL S

AUDIO SEL T

DSP 4/8

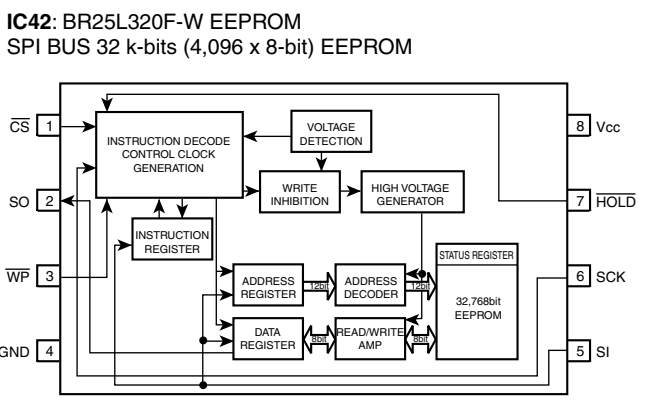
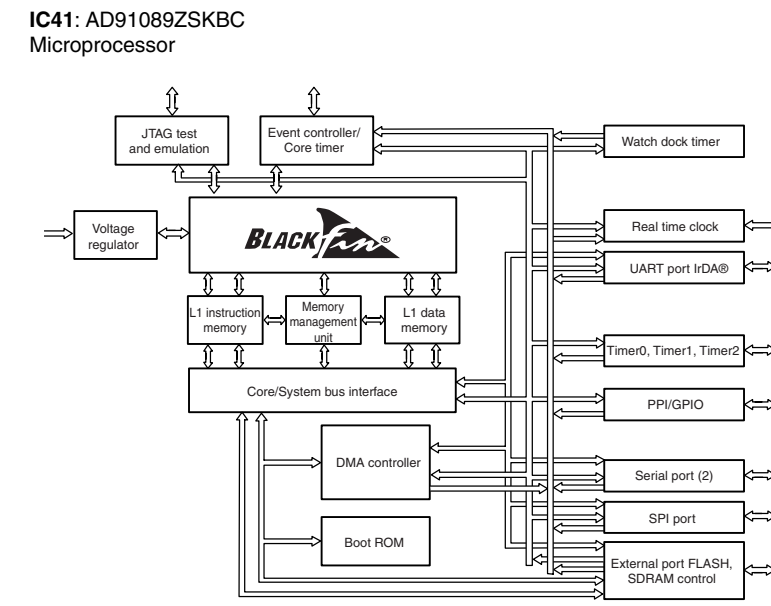
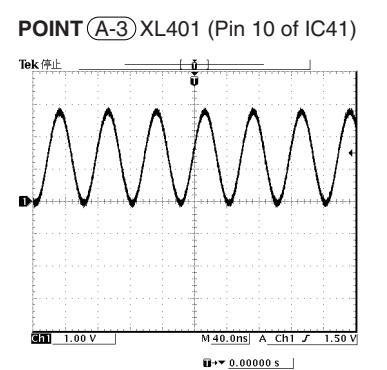
Destination Part List									
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s401	J404	R035000	X	R035000	R035000	R035000	R035000	R035000	R035000
s402	J405	0		0	0	0	0	0	0
s403	J405								
s404	J405								
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s500	J405								



RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
△	METAL FILM 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)..... 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	



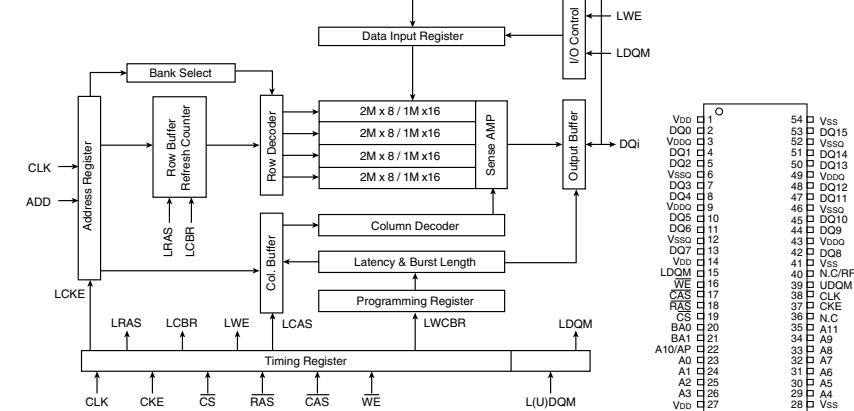
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.



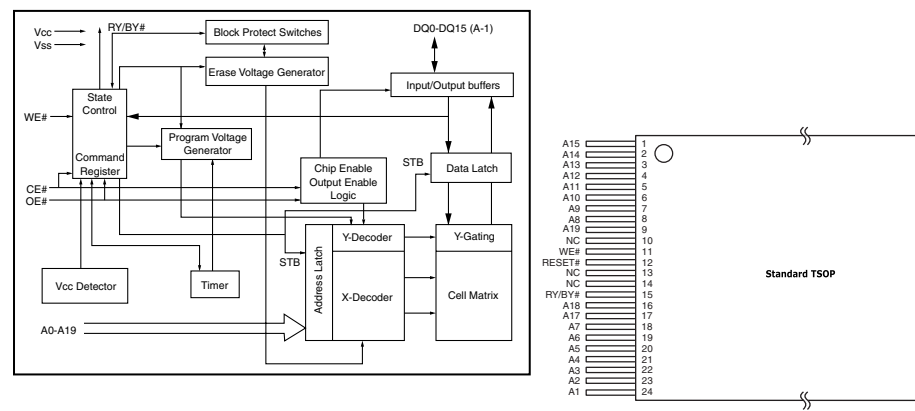
RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
	CARBON FILM RESISTOR (P=10)
	METAL OXIDE FILM RESISTOR
	METAL FILM RESISTOR
	METAL PLATE RESISTOR
	FIRE PROOF CARBON FILM RESISTOR
	CEMENT MOLDED RESISTOR
	SEMI VARIABLE RESISTOR
	CHIP RESISTOR

CAPACITOR		
REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	B
⊗	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	

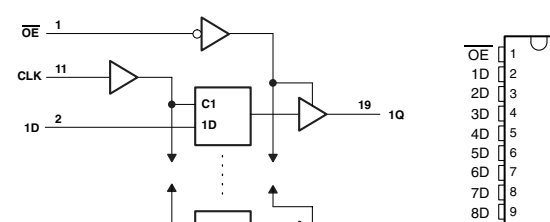
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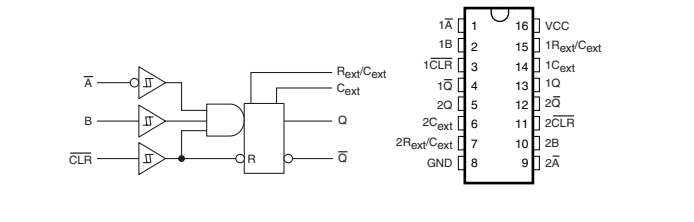
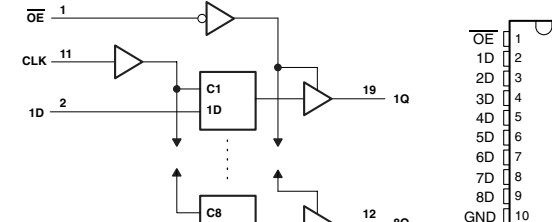
Journal of Interpersonal Violence, 2007, Vol. 22, No. 6, pp. 890–903
DOI: 10.1177/0886260507305500 © The Author(s) 2007



Global edge triggered B-type flip flops with 6 state outputs

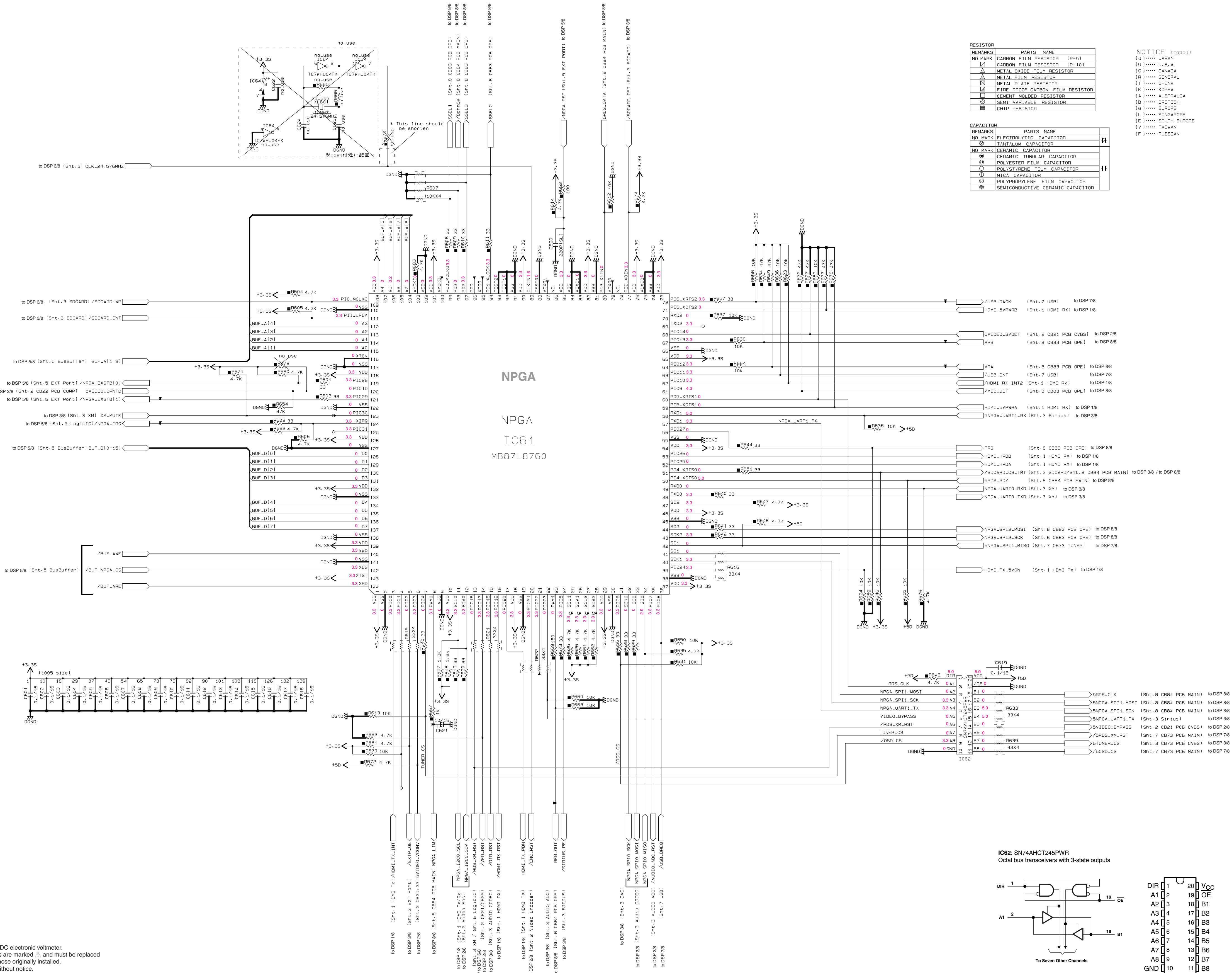


9 33 31 1 1



87

DSP 6/8



★ 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.

DSP 7/8

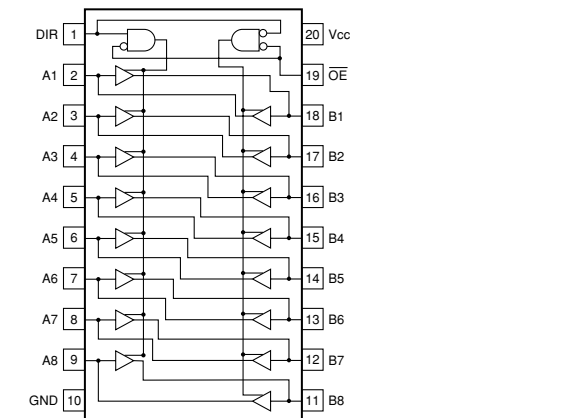
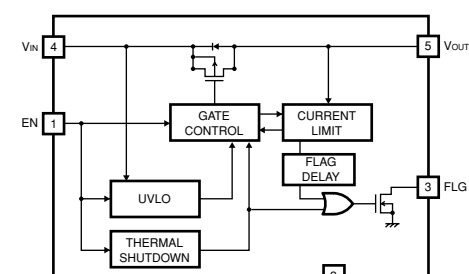
REMARKS	PARTS	NAME
NO MARK	CARBON FILM RESISTOR (P=5)	
△	CARBON FILM RESISTOR (P=10)	
▲	METAL OXIDE FILM RESISTOR	
△	METAL FILM RESISTOR	
⊠	METAL PLATE RESISTOR	
⊞	FIRE PROOF CARBON FILM RESISTOR	
⊞	CEMENT MOLDED RESISTOR	
⊞	SEMI VARIABLE RESISTOR	
■	CHIP RESISTOR	

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	L702A 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	R702	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

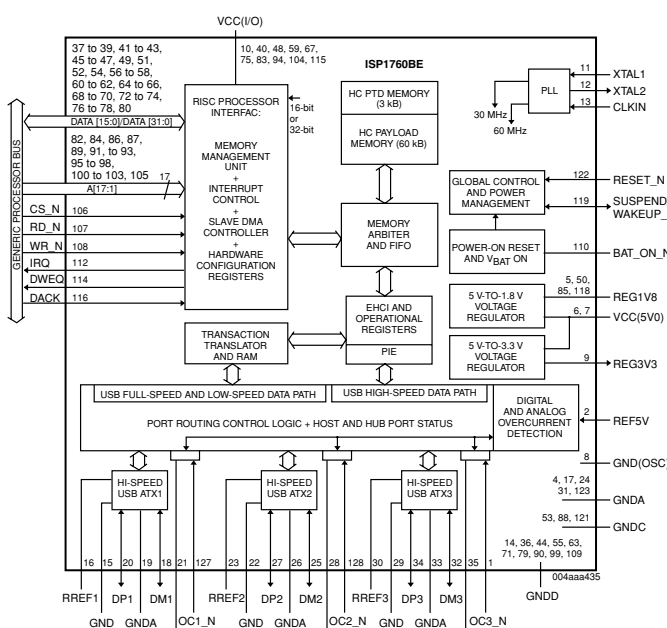
IC72: SN74LVC245APWR
Octal bus transceivers with 3-state outputsIC73: R5523N001A-TR-F
High side switch IC

USB HOST

IC71

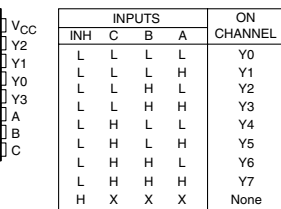
ISP1760BE

No replacement part available.

USB Connector
(Side Entry)Page 91 L4
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.

Page 92 B7Page 92 B6

CAPACITOR		PARTS NAME
REMARKS		
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

```

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

OPERATION (3)

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	-	-	-	-	-

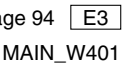
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(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE
(V)..... TAIWAN
(F)..... RUSSIAN



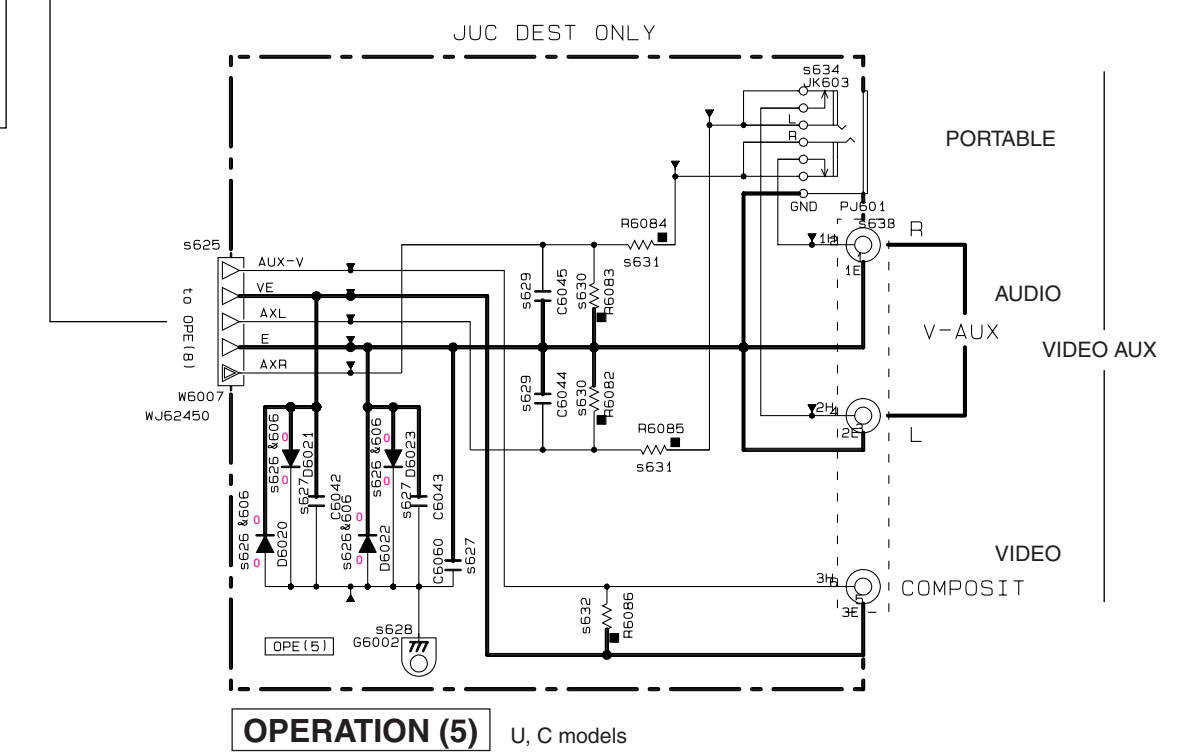
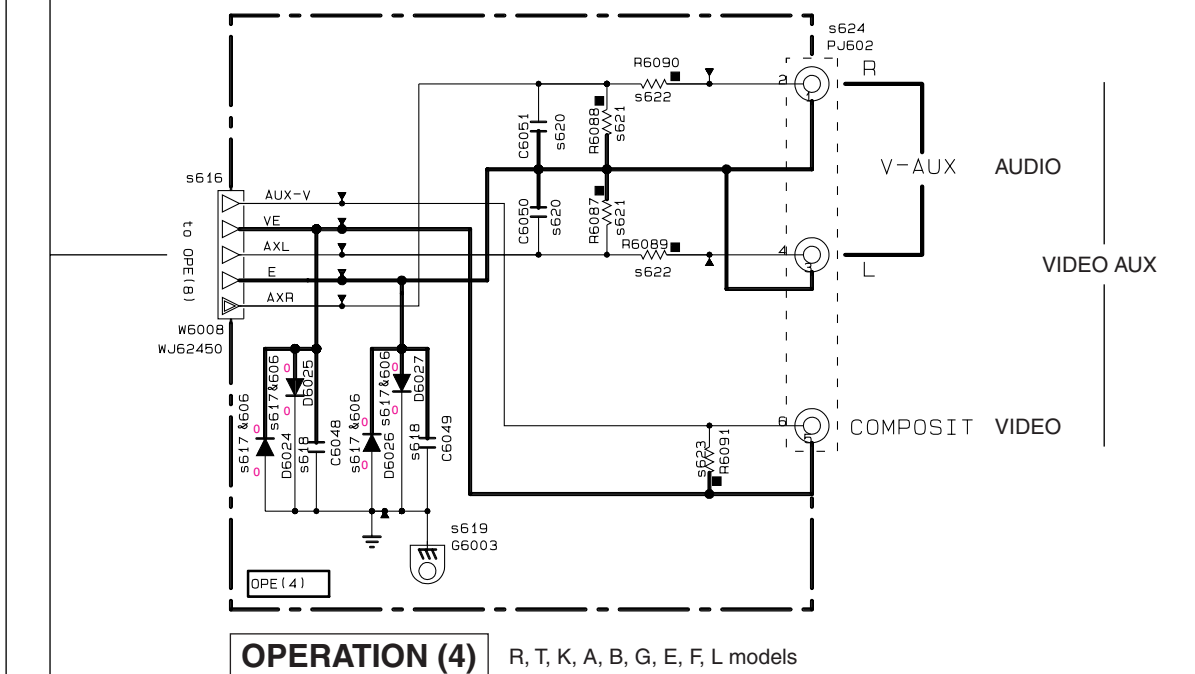
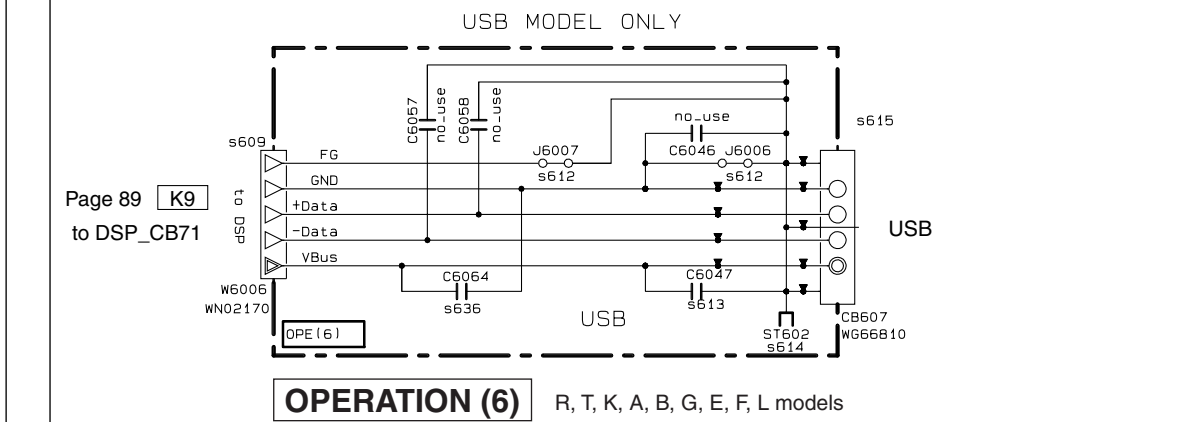
MAIN ZONE ON/OFF
(U, C, R, T, K, A, G, E, L models)
STANDBY/ON (B mod

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

OPERATION (5) U, C models



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



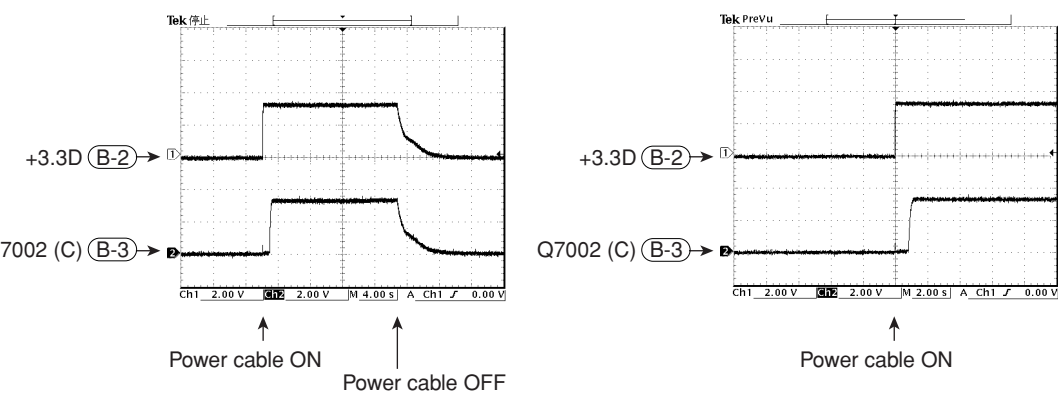
91

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 2SD6014RL/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

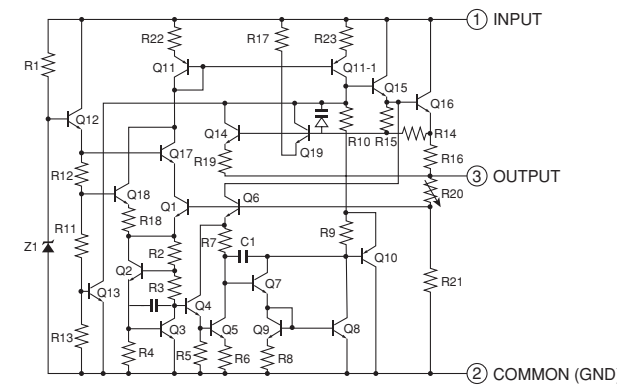
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
⊠	CARBON FILM RESISTOR (P=10)
□	METAL OXIDE FILM RESISTOR
⊡	METAL FILM RESISTOR
⊢	METAL PLATE RESISTOR
⊣	FIRE PROOF CARBON FILM RESISTOR
⊤	CEMENT MOLDED RESISTOR
⊥	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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

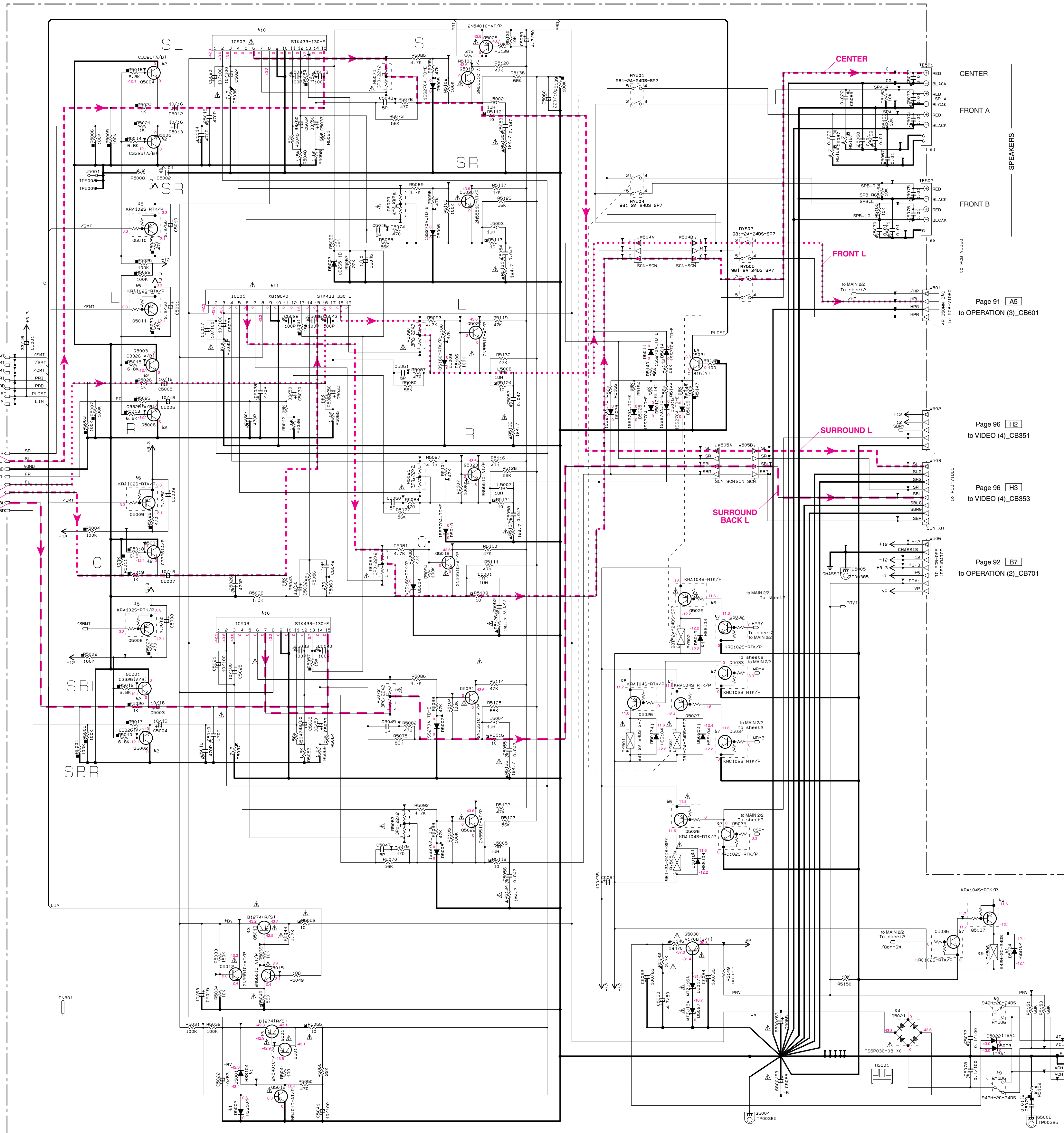
sXX	LOC	UC	RTKAGEFL	B
s600	SW601 SW618 SW603	WD48310 SKRGAAD010	WD48310 SKRGAAD010	X
s601	SW602 SW617 SW621 SW626 SW628 SW625 SW622	WD48310 SKRGAAD010	WD48310 SKRGAAD010	X
s602	J6002	VN50000 0	VN50000 0	X
s603	D6010 D6011	VT33290 1SS355	VT33290 1SS355	X
s604	R6028	RD35647 4.7K	RD35647 4.7K	X
s605	Q6012	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 NJM238BF05	X6143A0 NJM238BF05
s703	R7017	X	X	X
s704	D7012	X	V237660 RB500V-40	X
s705	J7001 J7010	X	VN50000 -	VN50000 -

IC701, 703: KIA7805API
Voltage regulator

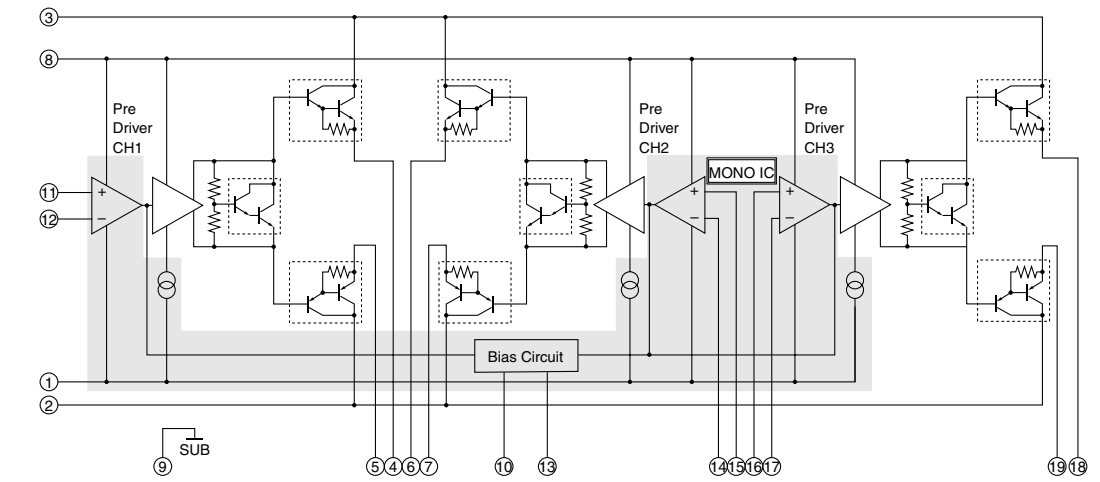


MAIN 1/2

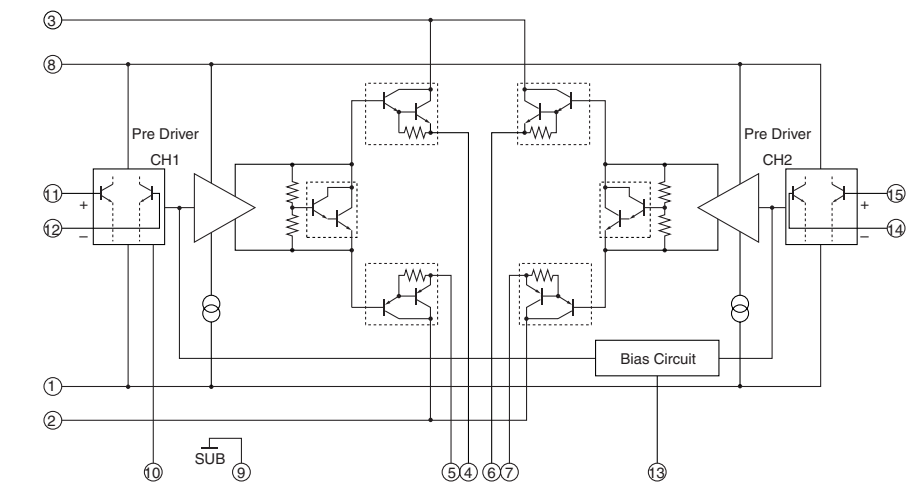
SURROUND L
FRONT L
CENTER
SURROUND BACK L



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
⊗	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 (X7427B01 (X7427C01 (X7427D01 (X7427E01 (X7427F01 (X7427G01 (X7427H01 (X7427I01 (X7427J01 (X7427K01 (X7427L01 (X7427M01 (X7427N01 (X7427O01 (X7427P01 (X7427Q01 (X7427R01 (X7427S01 (X7427T01 (X7427U01 (X7427V01 (X7427W01 (X7427X01 (X7427Y01 (X7427Z01
k11	IC501	STK-433-330-E (X8190A01 (X8190B01 (X8190C01 (X8190D01 (X8190E01 (X8190F01 (X8190G01 (X8190H01 (X8190I01 (X8190J01 (X8190K01 (X8190L01 (X8190M01 (X8190N01 (X8190O01 (X8190P01 (X8190Q01 (X8190R01 (X8190S01 (X8190T01 (X8190U01 (X8190V01 (X8190W01 (X8190X01 (X8190Y01 (X8190Z01

* 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.



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VIDEO 1/2

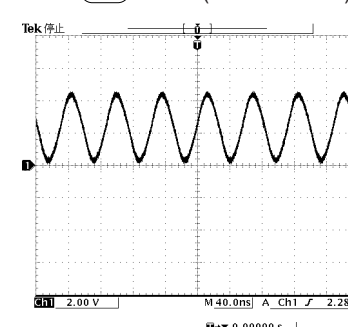
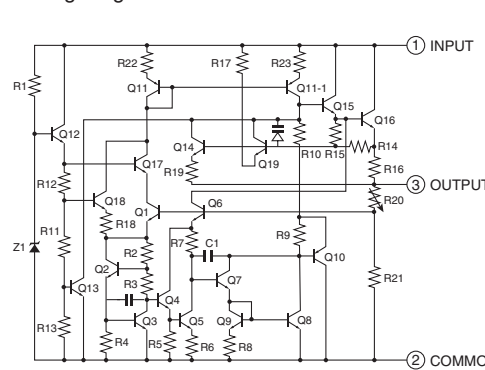
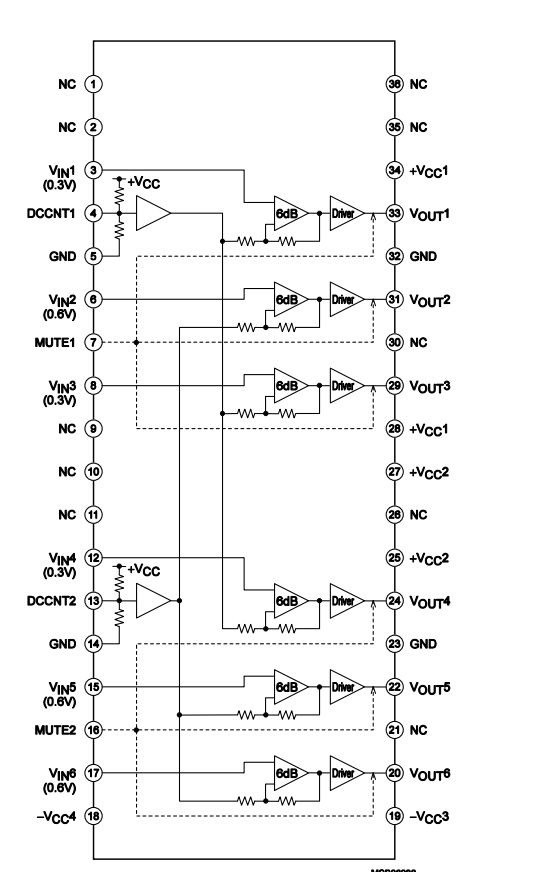
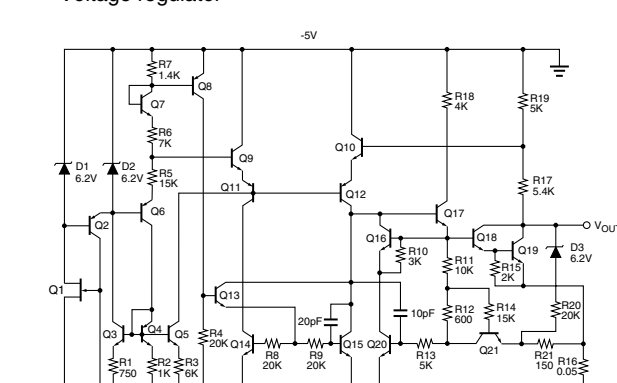
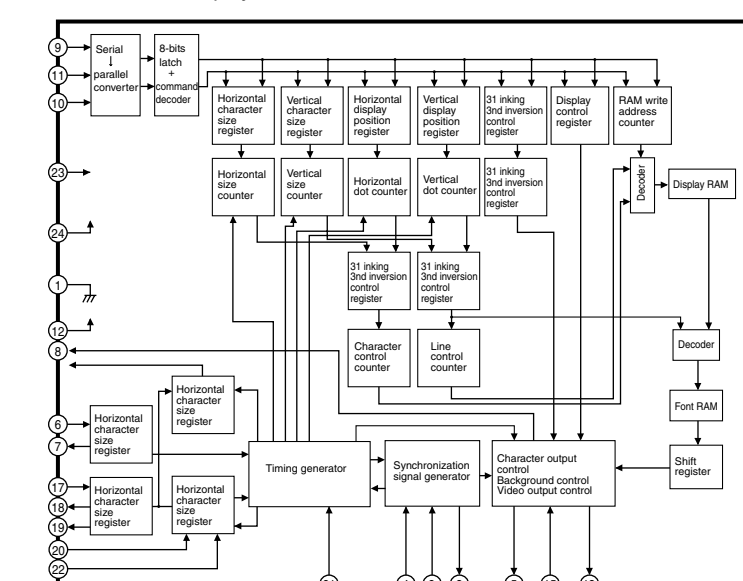
Page 92 [B8]
to OPERATION (2)_W701Page 91 [M2]
to OPERATION (8)_CB609Page 85 [B3]
to DSP_CB32

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]
✖309		
✖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

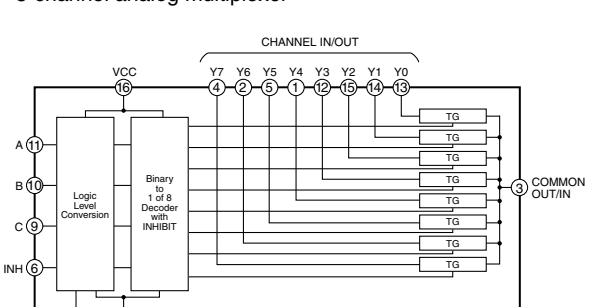
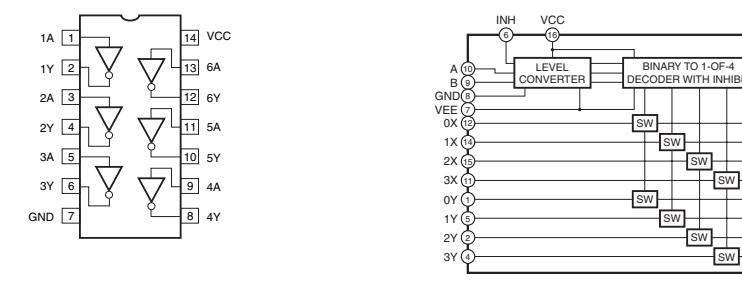
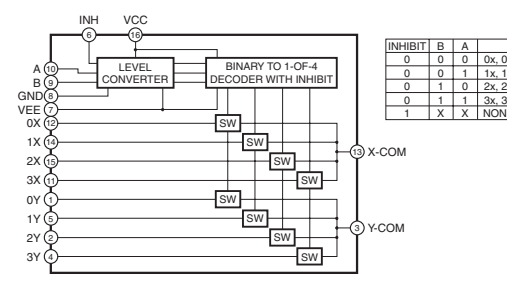
VSS1	1	24	VDD1
Xblav	2	23	RST
Xblat	3	22	CTRL3
CTAL1	4	21	CTRL2
BLANK	5	20	SEPin
OSCN	6	19	SEPOut
OSCOu	7	18	SEPOut
CHARA	8	17	SYN
CS	9	16	VDD1
SGLK	10	15	CVIN
SN	11	14	NC
VDD2	12	13	CVOUT

★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
 ★ Components having special characteristics are marked with a triangle (▲) 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

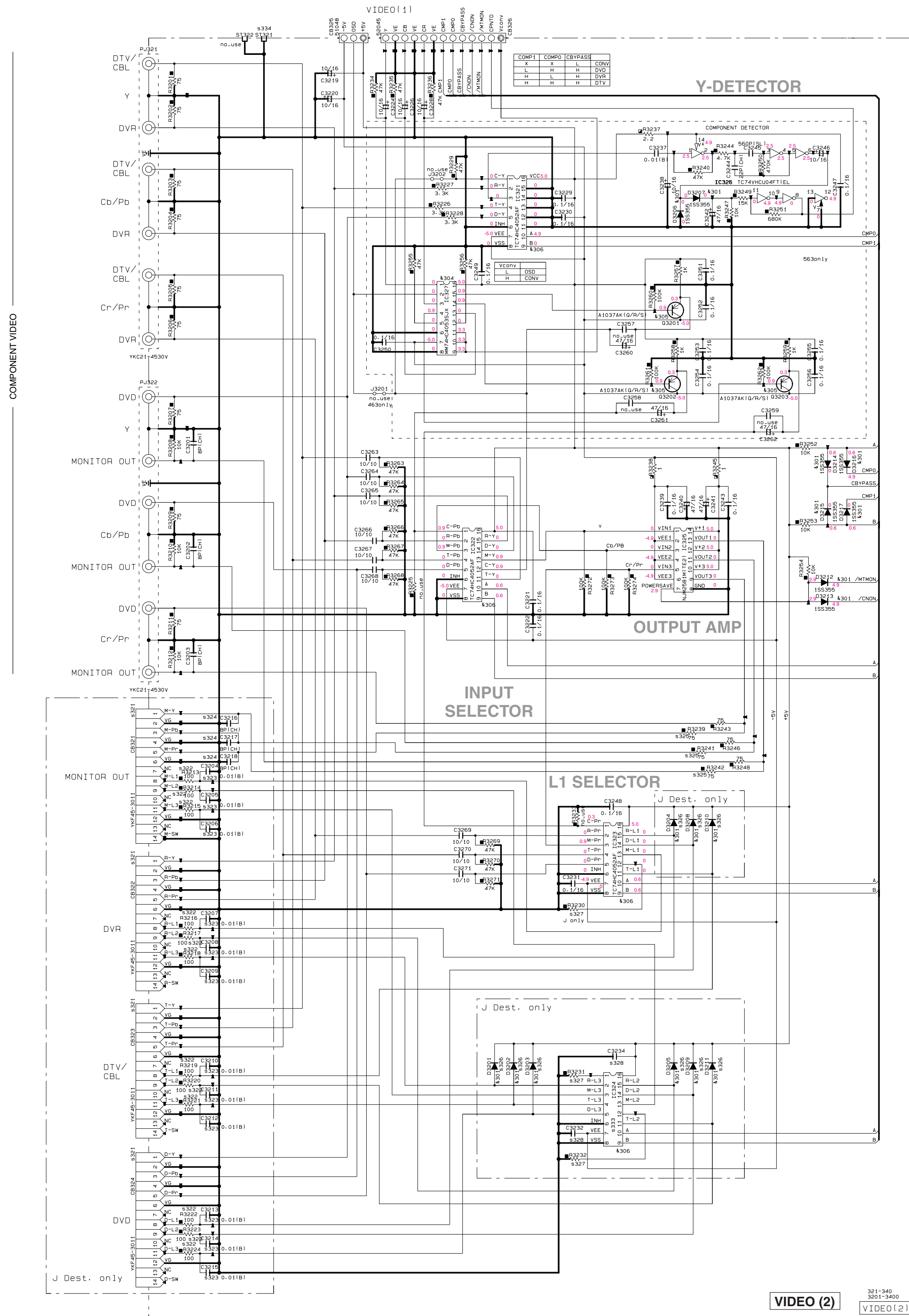
IC301-303: MM74HC4051SJX
8-channel analog multiplexerIC305: TC74VHC04FT
Hex invertersIC310, 311: TC74HC4052AF
Analog multiplexer/demultiplexer

NOTICE (model)

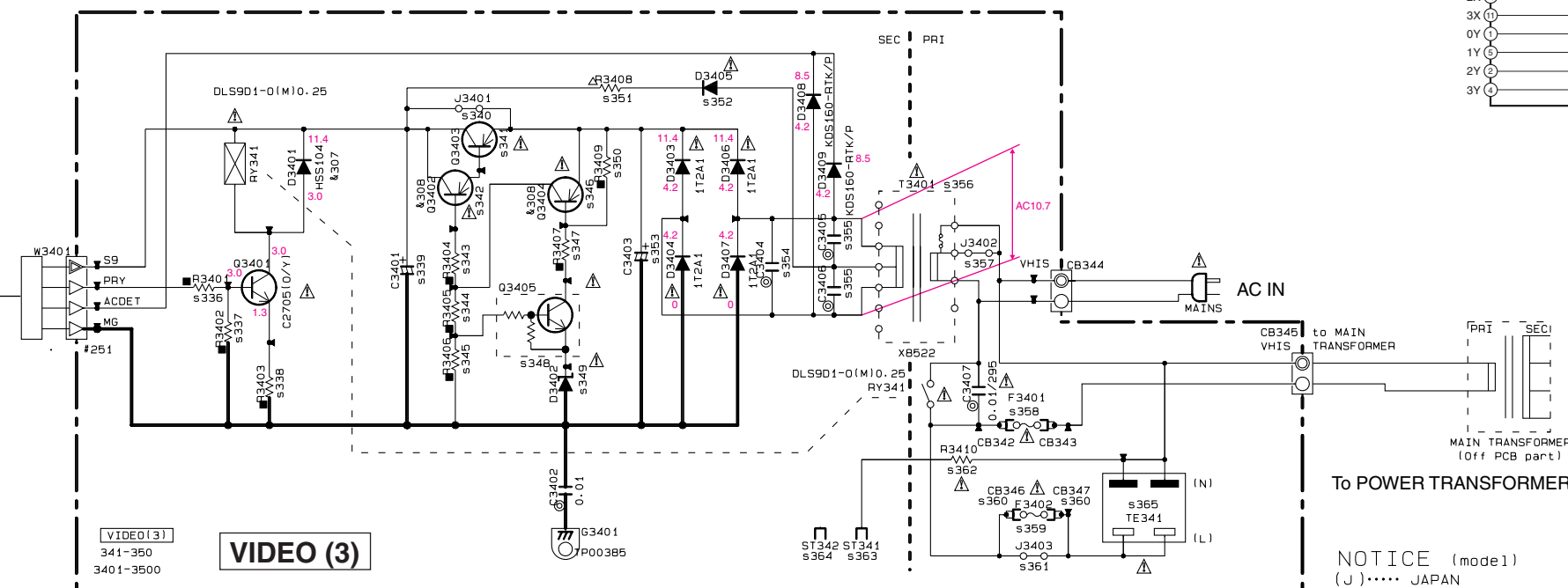
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 (U)..... U.S.A
 (C)..... CANADA
 (R)..... GENERAL
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 (K)..... KOREA
 (A)..... AUSTRALIA
 (B)..... BRITISH
 (G)..... EUROPE
 (L)..... SINGAPORE
 (E)..... SOUTH EUROPE
 (V)..... TAIWAN
 (F)..... RUSSIAN

VIDEO 2/2

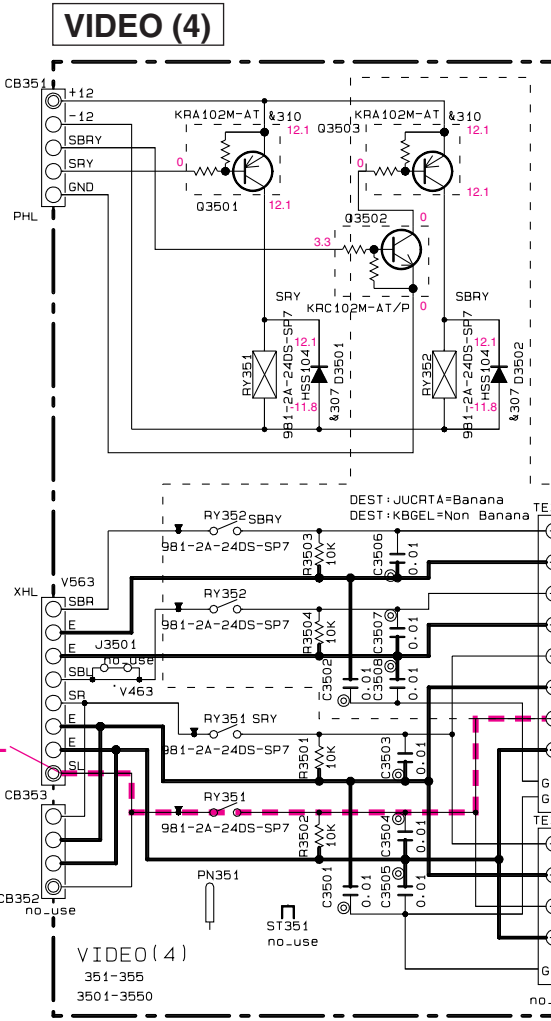
Page 95 [K5] Page 84 [M5]
to VIDEO (1)_CB304 to DSP_CB22



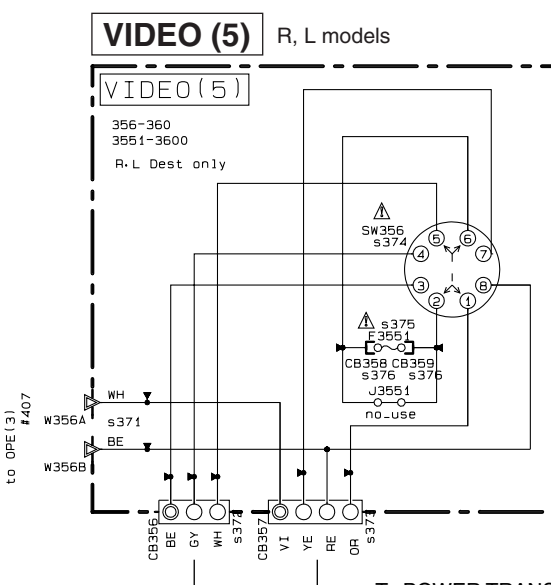
Page 92 [B5]
to OPERATION (2)_CB700



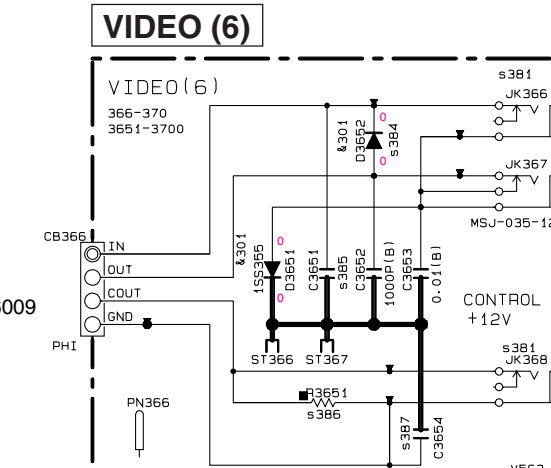
RESISTOR	PARTS NAME	CAPACITOR	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)	NO MARK	ELECTROLYTIC CAPACITOR
⊠	CARBON FILM RESISTOR (P=10)	⊠	TANTALUM CAPACITOR
Δ	METAL OXIDE FILM RESISTOR	⊖	CERAMIC CAPACITOR
⊘	METAL FILM RESISTOR	⊖	CERAMIC TUBULAR CAPACITOR
⊞	METAL PLATE RESISTOR	⊖	POLYESTER FILM CAPACITOR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



SURROUND BACK/BI AMP
SURROUND
SPEAKERS

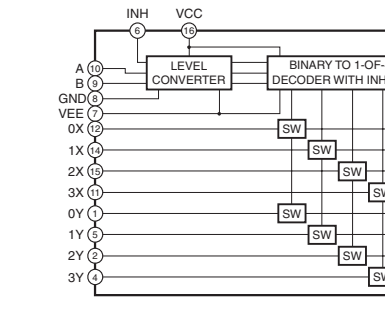


VOLTAGE SELECTOR	
230-240V	1-2/5-6
220V	2-3/6-7
110V	3-4/7-8
120V	4-5/8-1

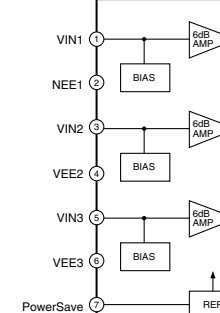


XXX	LOC	J	UC	T	K	A	B	DEF	L
9301	XL301	WN38040 14.31818MHz	WN38040 14.31818MHz	WN38040 14.31818MHz	WN38050 17.734475MHz	WN38050 17.734475MHz	WN38050 17.734475MHz	WN38050 17.734475MHz	WN38050 17.734475MHz
9302	C3038	US06133 33P1CH1	US06133 33P1CH1	US06133 33P1CH1	US06050 33P1CH1	US06050 33P1CH1	US06050 33P1CH1	US06050 33P1CH1	US06050 33P1CH1
9303	C3039	US06133 33P1CH1	US06133 33P1CH1	US06133 33P1CH1	US06050 33P1CH1	US06050 33P1CH1	US06050 33P1CH1	US06050 33P1CH1	US06050 33P1CH1
9304	C3051	US06030 33P1CH1	US06030 33P1CH1	US06030 33P1CH1	US06040 33P1CH1	US06040 33P1CH1	US06040 33P1CH1	US06040 33P1CH1	US06040 33P1CH1
9321	CB321-CB324	WD39840 0.01181	WD39840 0.01181	WD39840 0.01181	WD39840 0.01181	WD39840 0.01181	WD39840 0.01181	WD39840 0.01181	WD39840 0.01181
9322	R3213-R3224	RD35610 1K	RD35610 1K	RD35610 1K	RD35610 1K	RD35610 1K	RD35610 1K	RD35610 1K	RD35610 1K
9323	C3204-C3215	US06040 0.01181	US06040 0.01181	US06040 0.01181	US06040 0.01181	US06040 0.01181	US06040 0.01181	US06040 0.01181	US06040 0.01181
9324	C3216-C3218	US06080 0.01181	US06080 0.01181	US06080 0.01181	US06080 0.01181	US06080 0.01181	US06080 0.01181	US06080 0.01181	US06080 0.01181
9325	R3239-R3241	RD35475 1K	RD35475 1K	RD35475 1K	RD35475 1K	RD35475 1K	RD35475 1K	RD35475 1K	RD35475 1K
9326	Q3201-Q3205 Q3208-Q3211	V13390 155395	V13390 155395	V13390 155395	V13390 155395	V13390 155395	V13390 155395	V13390 155395	V13390 155395
9327	R3230-R3232	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K
9328	C3232	US13510 1K	US13510 1K	US13510 1K	US13510 1K	US13510 1K	US13510 1K	US13510 1K	US13510 1K
9333	IC324	TC74HC4052AF	TC74HC4052AF	TC74HC4052AF	TC74HC4052AF	TC74HC4052AF	TC74HC4052AF	TC74HC4052AF	TC74HC4052AF
9334	ST321	X	WA78960	WA78960	WA78960	WA78960	WA78960	WA78960	WA78960
9336	R3401	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K
9337	R3402	RD35647 100K	RD35647 100K	RD35647 100K	RD35647 100K	RD35647 100K	RD35647 100K	RD35647 100K	RD35647 100K
9338	R3403	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K
9339	R3404	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K	RD35447 100K
9340	J3401	VN50000	VN50000	VN50000	VN50000	VN50000	VN50000	VN50000	VN50000
9341	Q3403	X	Y87260 A17081571	X	X	X	X	X	X
9342	Q3405	X	A10151 A10151Y	X	X	X	X	X	X
9343	R3404	X	RD35610 1K	X	X	X	X	X	X
9344	R3405	X	RD35733 1K	X	X	X	X	X	X
9345	R3406	X	RD35656 5.6K	X	X	X	X	X	X
9346	Q3404	X	A10151 A10151Y	X	X	X	X	X	X
9347	R3407	X	RD35747 1K	X	X	X	X	X	X
9348	Q3405	X	Y87260 A17081571	X	X	X	X	X	X
9349	D3402	X	V54370 MT244-7A	X	X	X	X	X	X
9350	R3409	X	RD35610 1K	X	X	X	X	X	X
9351	R3408	X	Y87260 A17081571	X	X	X	X	X	X
9352	D3405	X	V54370 MT244-7A	X	X	X	X	X	X
9353	C3403	X	US06000 0.01	X	X	X	X	X	X
9354	C3404	X	US06000 0.01	X	X	X	X	X	X
9355	C3405	X	US06000 0.01	X	X	X	X	X	X
9356	T3401	X	Y87260 A17081571	X	X	X	X	X	X
9357	J3402	X	VN50000	X	X	X	X	X	X
9358	F3401	X	US06000 0.01	X	X	X	X	X	X
9359	F3402	X	US06000 0.01	X	X	X	X	X	X
9360	CB347	X	US06000 0.01	X	X	X	X	X	X
9361	J3403	X	VN50000	X	X	X	X	X	X
9362	R3410	X	US06000 0.01	X	X	X	X	X	X
9363	ST341	X	WA78960	X	X	X	X	X	X
9364	ST342	X	WA78960	X	X	X	X	X	X
9365	TE341	X	Y87260 A17081571	X	X	X	X	X	X
9367	TE352	X	Y87260 A17081571	X	X	X	X	X	X
9371	W3568	X	Y87260 A17081571	X	X	X	X	X	X
9372	C3568	X	US06000 0.01	X	X	X	X	X	X
9373	CB357	X	US06000 0.01	X	X	X	X	X	X
9374	SW356	X	Y87260 A17081571	X	X	X	X	X	X
9375	F3551	X	US06000 0.01	X	X	X	X	X	X
9376	CB358	X	US06000 0.01	X	X	X	X	X	X
9377	CB359	X	US06000 0.01	X	X	X	X	X	X
9381	JK368	X	Y87260 A17081571	X	X	X	X	X	X
9384	C3652	X	US06000 0.01	X	X	X	X	X	X
9385	C3651	X	US06000 0.01	X	X	X	X	X	X
9386	R3651	X	US06000 0.01	X	X	X	X	X	X
9387	C3654	X	US06000 0.01	X	X	X	X	X	X

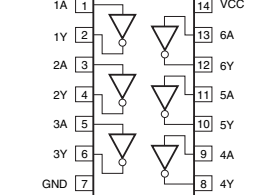
IC321-323: TC74HC4052AF
Analog multiplexer/demultiplexer



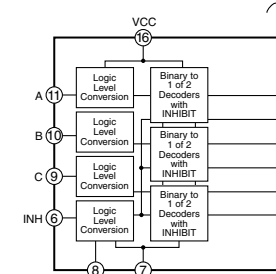
IC325: NJM2581M
Video amplifier



IC326: TC74V4HC04FT
Hex inverters



IC327: MM74HC4053JX
Triple 2-channel analog multiplexer



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

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★ Components having special characteristics are marked Δ, and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.