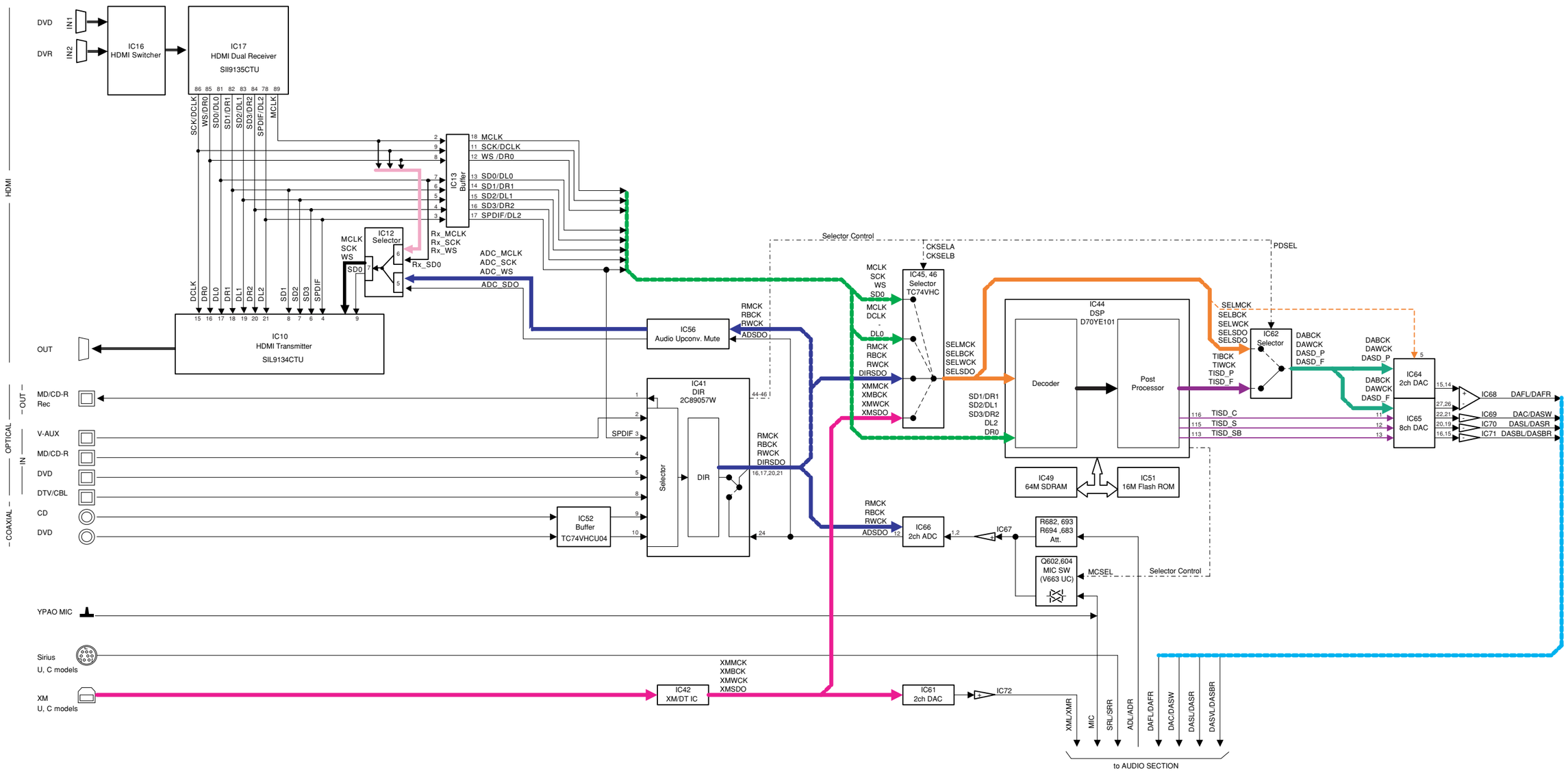
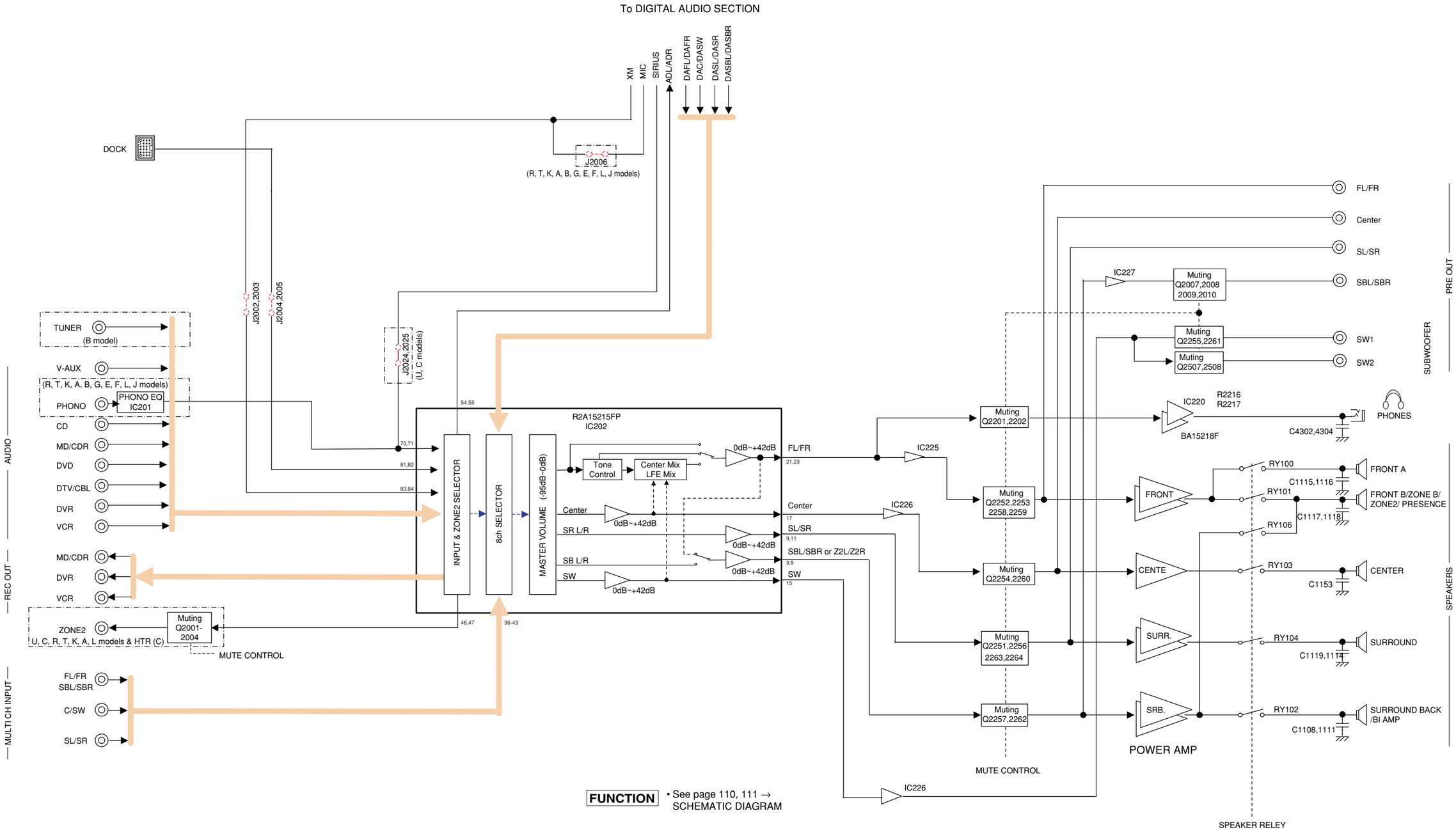
■ BLOCK DIAGRAMS

AUDIO (DIGITAL) SECTION BLOCK DIAGRAM

DIGITAL • See page 105-109 → SCHEMATIC DIAGRAM



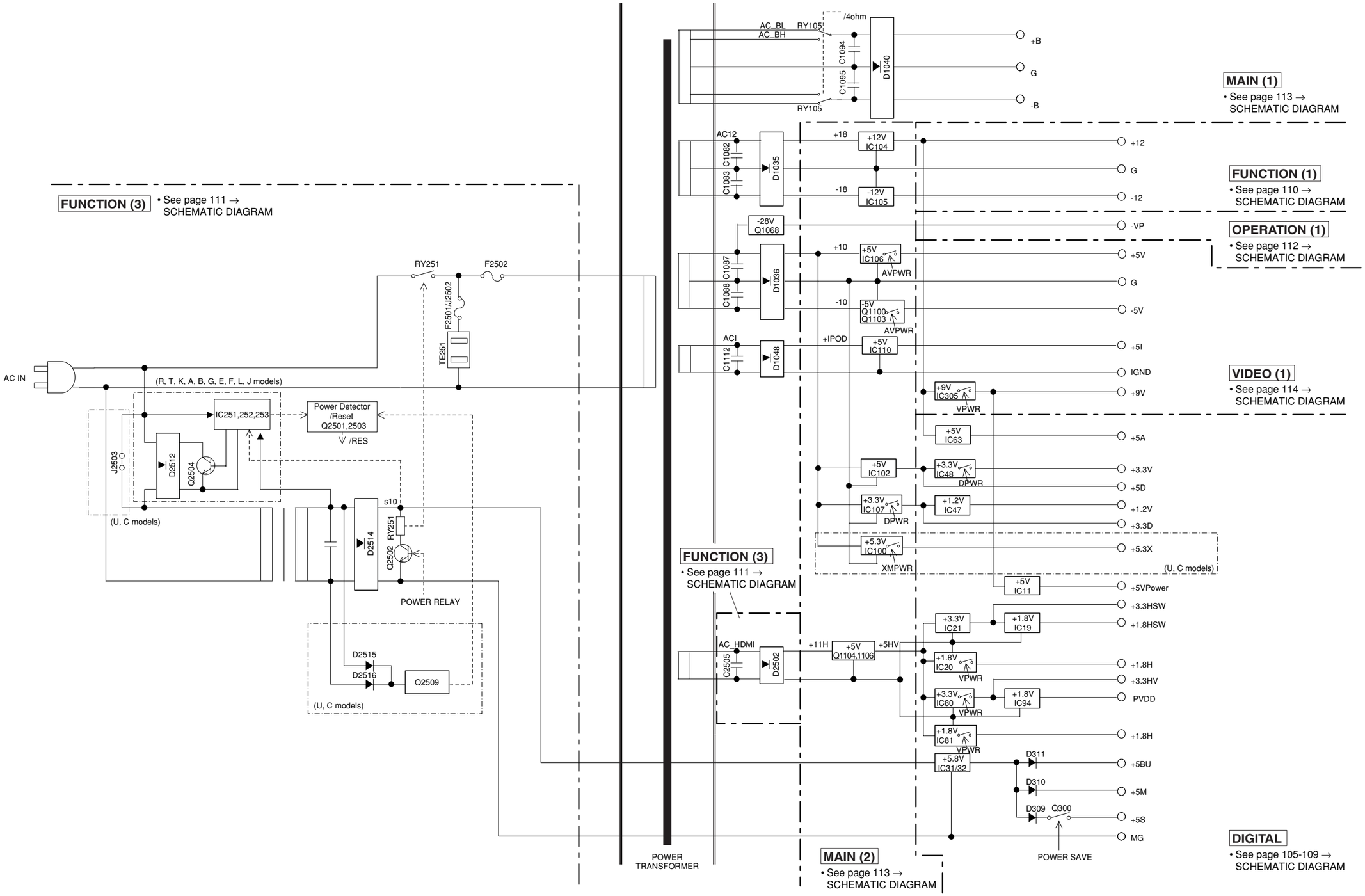
AUDIO (ANALOG) SECTION BLOCK DIAGRAM



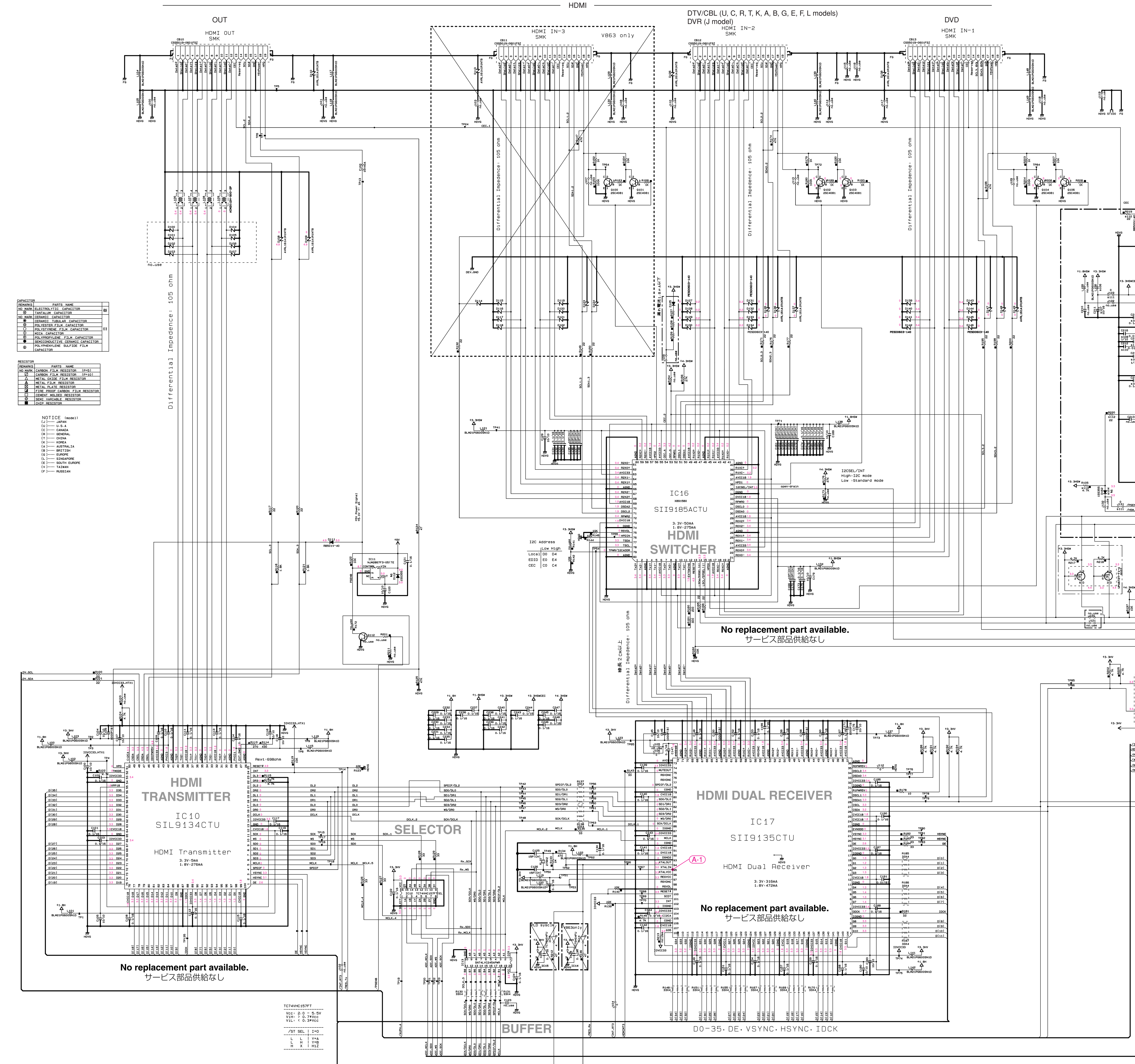
FUNCTION • See page 110, 111 → SCHEMATIC DIAGRAM

VIDEO SECTION BLOCK DIAGRAM

POWER SECTION BLOCK DIAGRAM

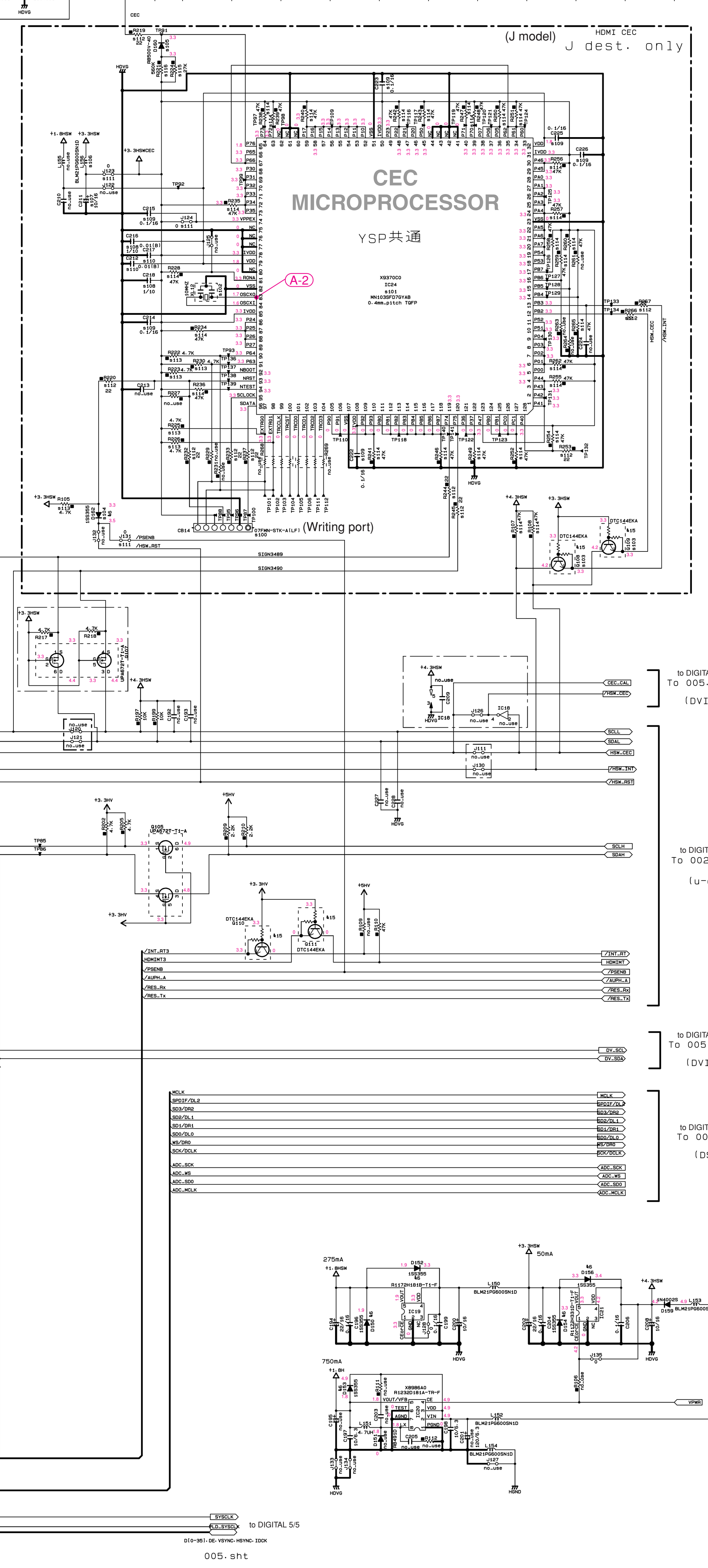


■ SCHEMATIC DIAGRAMS
DIGITAL 1/5

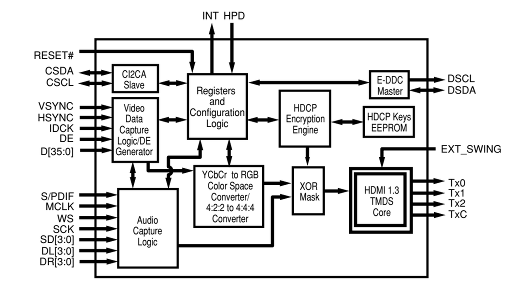


Destination Parts List

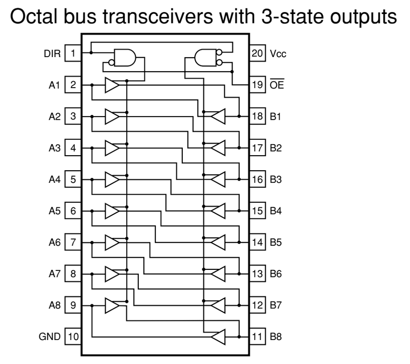
sXX	LOC	DSP-AX763 J	RX-V663/HTR-6160 U	RX-V663/HTR-6160 C	RX-V663 R	RX-V663 T	RX-V663 K	RX-V663 A	DSP-AX763 B	RX-V663/HTR-6160 GEF	RX-V663 L
s100	CB14	WA01430 07FMN-STK-A(LF)	x	x	x	x	x	x	x	x	x
s101	IC24	X9370C0 MN103SFD7GYAB	x	x	x	x	x	x	x	x	x
s102	XL12	WH22790 10MHZ	x	x	x	x	x	x	x	x	x
s103	Q108 Q109	VV65570 DTC144EKA	x	x	x	x	x	x	x	x	x
s104	D162	VT33290 1SS355	x	x	x	x	x	x	x	x	x
s105	D160	V237660 RB500V-40	x	x	x	x	x	x	x	x	x
s106	L156	V244990 BLM21PG600SN1D	x	x	x	x	x	x	x	x	x
s107	C211	UF03710 10/16	x	x	x	x	x	x	x	x	x
s108	C216 C218	US12610 1/10	x	x	x	x	x	x	x	x	x
s109	C214, 215, 222, 223, 225, 226	US13510 0.1/16	x	x	x	x	x	x	x	x	x
s110	C212 C217	US06410 0.01(B)	x	x	x	x	x	x	x	x	x
s111	J123, 124, 131	RD35000 0	x	x	x	x	x	x	x	x	x
s112	R219, 220, 232, 233, 237, 244, 245, 253, 266, 267	RD35422 22	x	x	x	x	x	x	x	x	x
s113	R105, 222, 223, 225, 226, 230	RD35647 4.7K	x	x	x	x	x	x	x	x	x
s114	R107, 108, 228, 234-236, 238-243, 246-252, 254-260, 262, 265	RD35747 47K	x	x	x	x	x	x	x	x	x
s115	R224	RF45727 27K	x	x	x	x	x	x	x	x	x
s116	R221	RF45656 560K	x	x	x	x	x	x	x	x	x



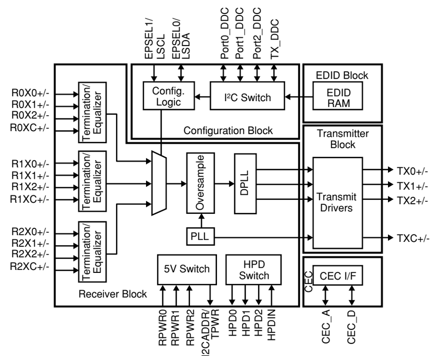
IC10: SiI9134CTU
HDMI transmitter



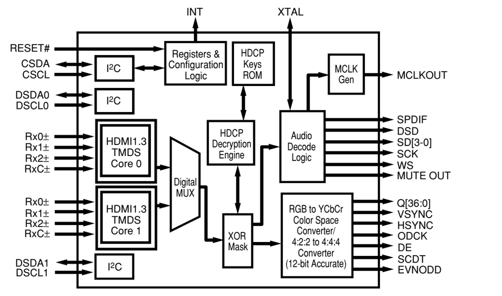
IC13: SN74LVC245APWR
Octal bus transceivers with 3-state outputs



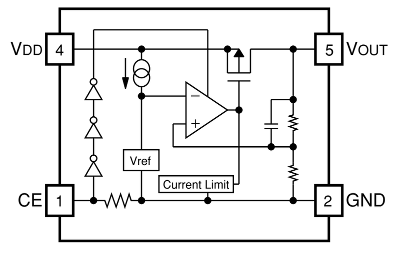
IC16: SiI9185ACTU
HDMI switch



IC17: SiI9135CTU
HDMI receiver

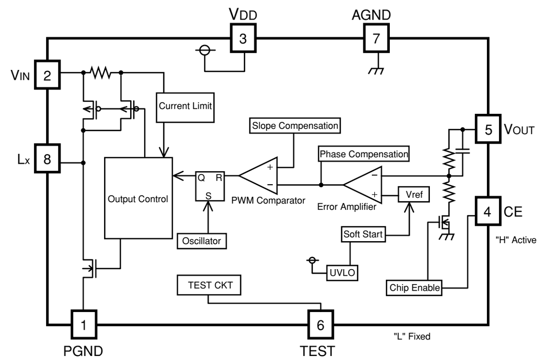


IC19: R1172H181B-T1-F
Voltage regulator

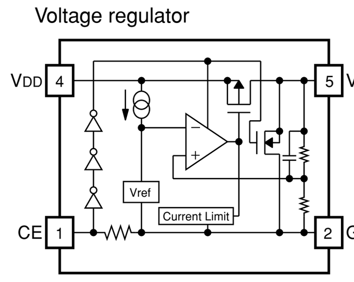


Pin No.	Symbol	Description
1	CE	Chip Enable Pin
2	GND	Ground Pin
3	NC	No Connection
4	VDD	Input Pin
5	VOUT	Output Pin of Voltage Regulator

IC20: R1232D181A-TR-F
DC-DC converter

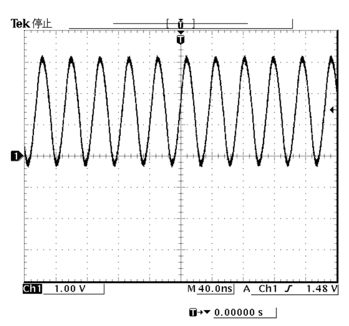


IC21: R1172H331D-T1-F
Voltage regulator

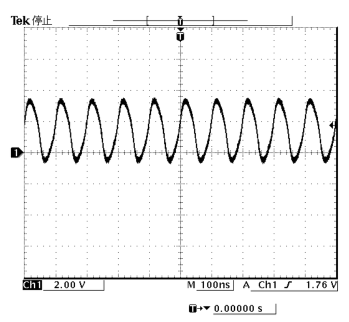


Pin No.	Symbol	Description
1	CE	Chip Enable Pin
2	GND	Ground Pin
3	NC	No Connection
4	VDD	Input Pin
5	VOUT	Output Pin of Voltage Regulator

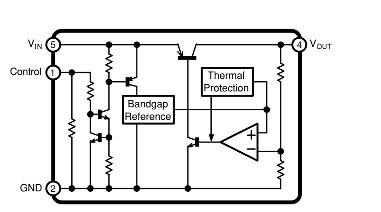
POINT (A-1) XL10 (Pin 95 of IC17)



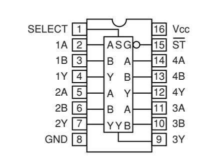
POINT (A-2) XL12 (Pin 83 of IC24)



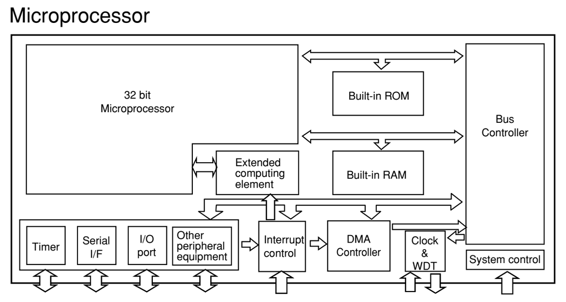
IC11: NJM2867F3-05
Low dropout voltage regulator



IC12: TC74VHC157FT
Quad 2-channel multiplexer



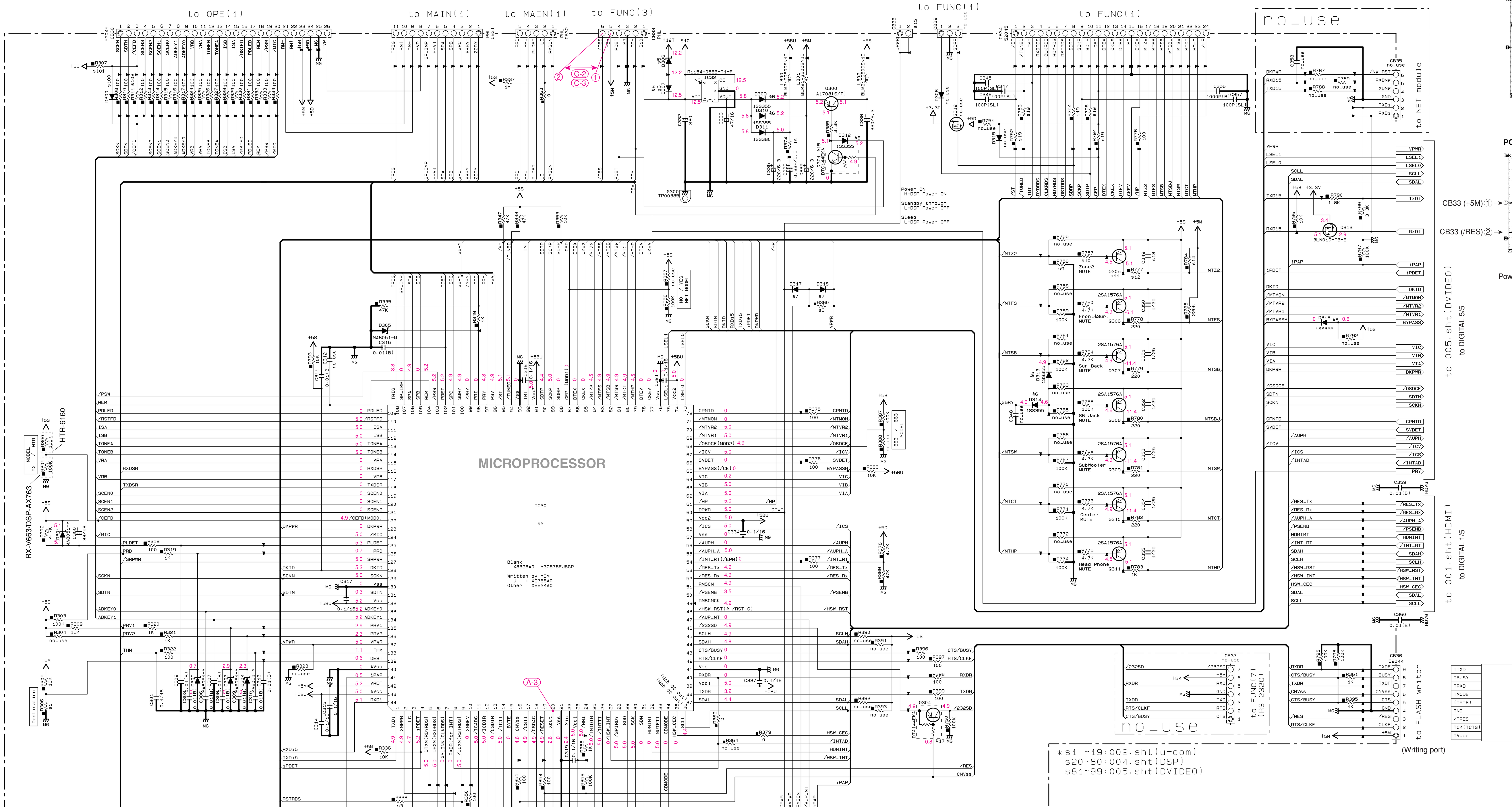
IC24: MN103SFD7G
Microprocessor

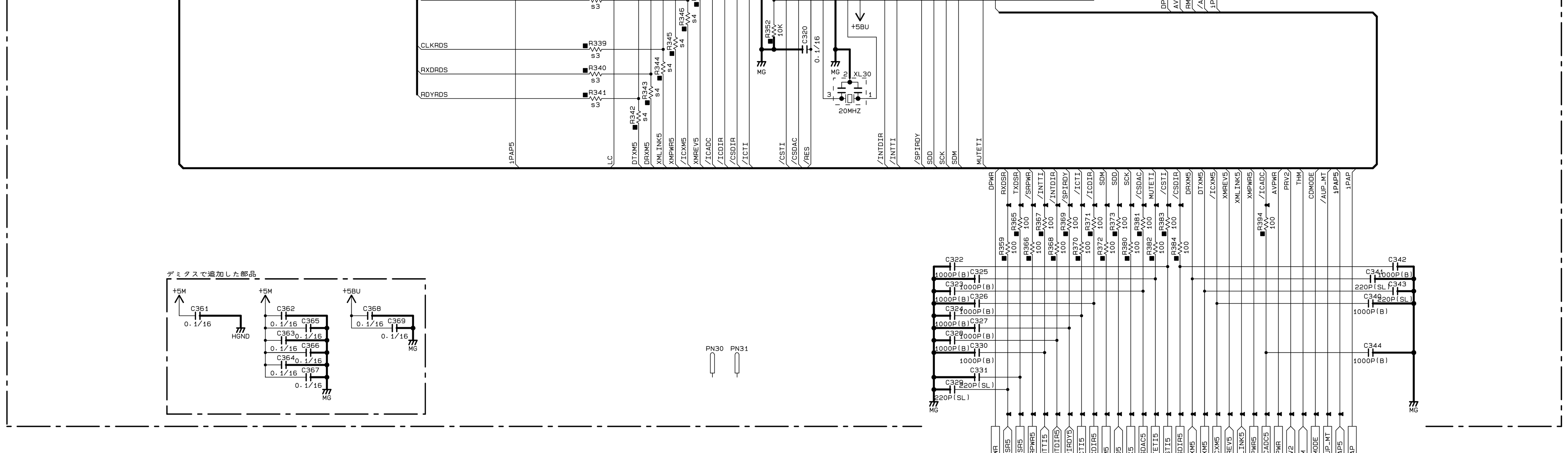


★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

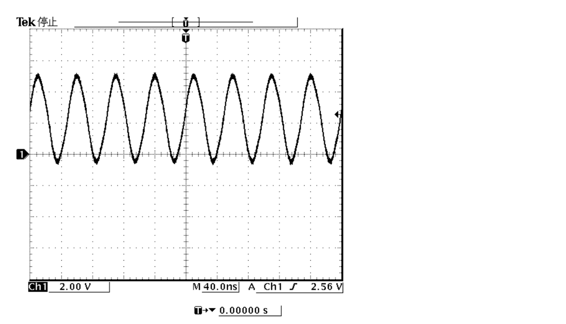
● 電圧は、内部抵抗10MΩの電圧計で測定したものです。
● ⚠印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
● 本回路図は標準回路図です。改良のため予告なく変更することがございます。

DIGITAL 2/5

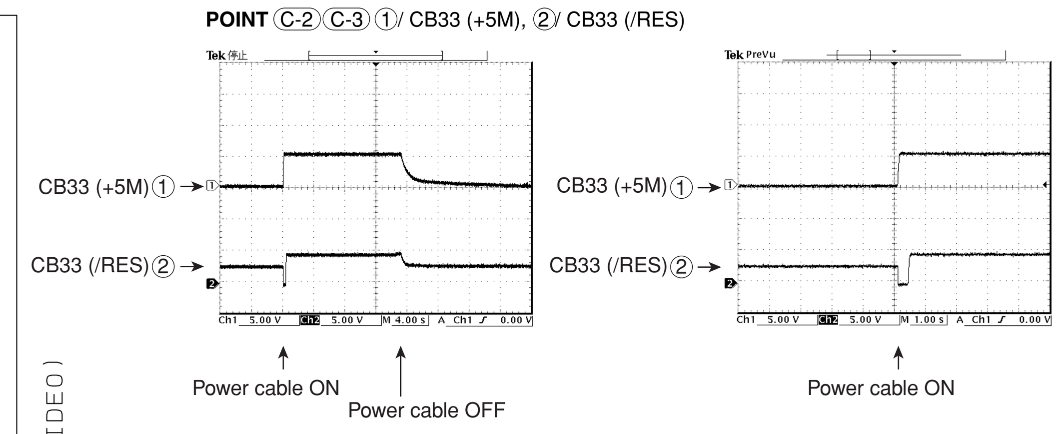




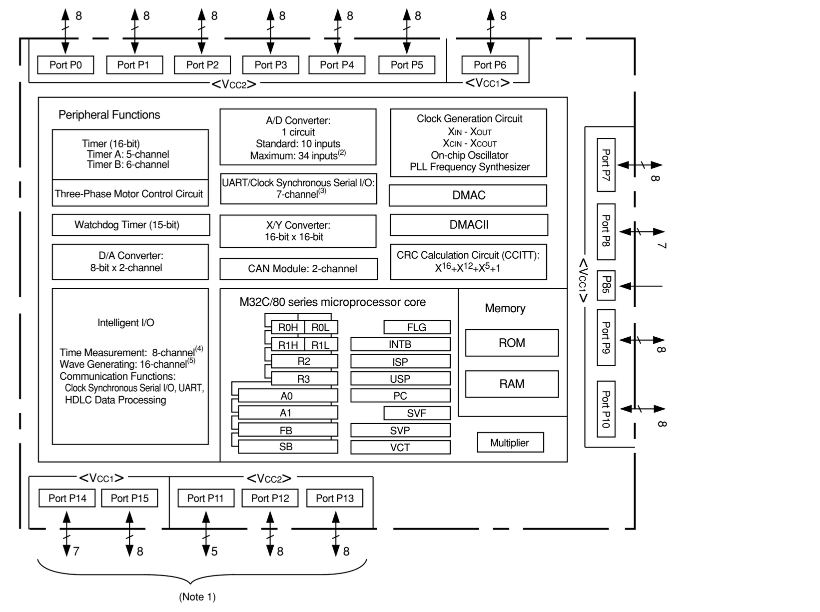
POINT (A-3) XL30 (Pin 20 of IC30)



POINT (C-2)(C-3) ①/ CB33 (+5M), ②/ CB33 (/RES)

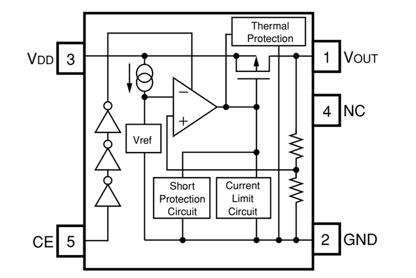


IC30: M30878FJBGP
Single chip 16/32-bit microprocessor



NOTES:
1. Ports P11 to P15 are provided in the 144-pin package only.
2. Included in the 144-pin package only. 26 inputs maximum in the 100-pin package.
3. 6-channel available in the 100-pin package.
4. 6-channel available in the 100-pin package.
5. 10-channel available in the 100-pin package.

IC32: R1154H058B-T1-F
Voltage regulator



Pin No.	Symbol	Description
1	VOUT	Output Pin for Voltage Regulator
2	GND	Ground
3	CE	Chip Enable Pin (active at "H")
4	NC	No Connection
5	VDD	Power Supply Pin

Destination Part List

		DSP-AX763	RX-V663					DSP-AX763	RX-V663	RX-V663	HTR-6160		
sXX	LOC	J	UC	R	T	K	A	B	GEF	L	U	C	F
s1	R306	RD35410 10	RD35612 1.2K	RD35647 4.7K	RD35668 6.8K	RD35710 10K	RD35715 15K	RD35727 27K	RD35747 47K	RD35810 100K	RD35612 1.2K	RD35627 2.7K	RD35747 47K
s2	IC30	X9768A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP	X9624A0 M30878FJBGP
s3	R339 R340 R338 R341	X	X	X	X	X	X	X	RD35510 100	X	X	X	RD35510 100
s4	R342 R344 R343 R346 R345	X	RD35510 100	X	X	X	X	X	X	X	RD35510 100	RD35510 100	X
s5	D306	X	X	V896090 MA8024-(TX)	X	X	X	X	X	X	X	X	X
s6	D307	X	X	VT33290 1SS355	X	X	X	X	X	X	X	X	X
s7	D318 D317	VV22070 RB501V-40	X	X	X	X	X	X	X	X	X	X	X
s8	R360	X	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0
s9	R756	X	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	X	RD35810 100K	RD35810 100K	RD35810 100K	X	RD35810 100K
s10	R757	X	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	X	RD35647 4.7K	RD35647 4.7K	RD35647 4.7K	X	RD35647 4.7K
s11	Q305	X	VR93630 2SA1576A	VR93630 2SA1576A	VR93630 2SA1576A	VR93630 2SA1576A	VR93630 2SA1576A	X	VR93630 2SA1576A	VR93630 2SA1576A	VR93630 2SA1576A	X	VR93630 2SA1576A
s12	R777	X	RD35522 220	RD35522 220	RD35522 220	RD35522 220	RD35522 220	X	RD35522 220	RD35522 220	RD35522 220	X	RD35522 220
s13	C349	X	US04610 1/25	US04610 1/25	US04610 1/25	US04610 1/25	US04610 1/25	X	US04610 1/25	US04610 1/25	US04610 1/25	X	US04610 1/25
s14	R784	X	RD35822 220K	RD35822 220K	RD35822 220K	RD35822 220K	RD35822 220K	X	RD35822 220K	RD35822 220K	RD35822 220K	X	RD35822 220K
s15	CB38	VB38980 PHI	X	X	X	X	X	X	X	X	X	X	X
s19	R753 R798 R754 R794 R752	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	X	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100
s80	C332	UR23747 47/16	UR26710 10/50	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR26710 10/50	UR26710 10/50	UR23747 47/16
s100	D300	X	X	X	X	X	X	X	X	X	VT33290 1SS355	VT33290 1SS355	VT33290 1SS355
s101	R307	X	X	X	X	X	X	X	X	X	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K
s102	R311	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	X	X	X

★ 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.

● 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
(F)…… RUSSIAN

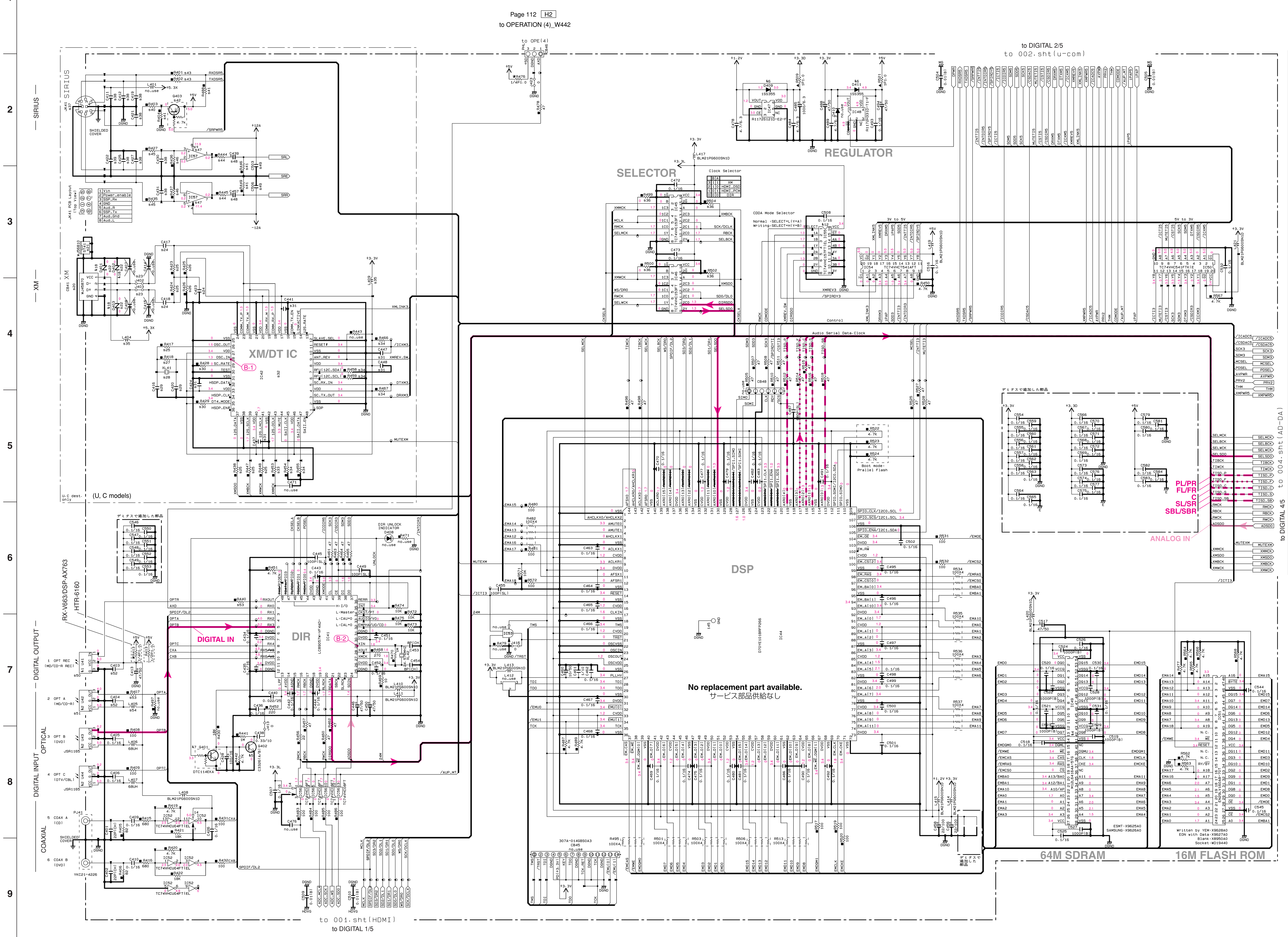
CAPACITOR

REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	⊣⊢ (polarized)
⊗	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	

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

DIGITAL 3/5



s1 ~19:002.sht(u-com)
*s20~80:004.sht(DSP)
s81~99:005.sht(DVIDEO)

Destination Part List

		DSP-AX763	RX-V663/HTR-6160	RX-V663				DSP-AX763	RX-V663/HTR-6160	RX-V663
sXX	LOC	J	UC	R	T	K	A	B	GEF	L
s20	CB41	X	WJ45870 CAM-D960044024B	X	X	X	X	X	X	X
s21	ST41	X	WJ56810 –	X	X	X	X	X	X	X
s22	D402 D401 D403	X	WE67480 AVRL161A1R1NTB	X	X	X	X	X	X	X
s23	J403 J402	X	RD35000 0	X	X	X	X	X	X	X
s24	C417 C418 C423	X	US03510 0.1/16	X	X	X	X	X	X	X
s25	R424 R423 R417 R438 R448 R447	X	RD35510 100	X	X	X	X	X	X	X
s26	R425 R426	X	RD35610 1K	X	X	X	X	X	X	X
s27	R418	X	RD35633 3.3K	X	X	X	X	X	X	X
s28	XL41	X	WH45530 45.1584MHZ	X	X	X	X	X	X	X
s29	C420 C416	X	US06110 10P(CH)	X	X	X	X	X	X	X
s30	R429 R428	X	RD35647 4.7K	X	X	X	X	X	X	X
s31	C424 C448 C447 C437 C441	X	US13510 0.1/16	X	X	X	X	X	X	X
s32	IC42	X	X8192A0 F2621E-01-TR	X	X	X	X	X	X	X
s33	R453	X	RD35447 47	X	X	X	X	X	X	X
s34	R466 R455 R459 R467 R458 R454	X	RD35722 22K	X	X	X	X	X	X	X
s35	L404 L409	X	V244990 BLM21PG600SN1D	X	X	X	X	X	X	X
s36	R500 R499 R504 R502	RD35810 100K	X	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K
s37	JK41	X	VV26950 MD-S8130-90	X	X	X	X	X	X	X
s38	C421 C411 C419 C427 C412 C430 C431 C425	X	US06222 220P(SL)	X	X	X	X	X	X	X
s39	C422	X	US06310 1000P(B)	X	X	X	X	X	X	X
s40	R403	X	RD35410 10	X	X	X	X	X	X	X
s41	R449 R446 R488 R404	X	RD35810 100K	X	X	X	X	X	X	X
s42	Q403	X	VV65520 DTA143EKA	X	X	X	X	X	X	X
s43	R402 R401	X	RD35433 33	X	X	X	X	X	X	X
s44	R445 R444	X	RD35510 100	X	X	X	X	X	X	X
s45	R435 R427	X	RD35547 470	X	X	X	X	X	X	X
s46	R436 R437	X	RD35847 470K	X	X	X	X	X	X	X
s47	IC57	X	X7378A0 NJM4565M	X	X	X	X	X	X	X
s48	C439 C457	X	UR83710 10/16	X	X	X	X	X	X	X
s49	C506 C503	X	US13510 0.1/16	X	X	X	X	X	X	X
s50	U41	WN33330 JST1165	X	WN33330 JST1165	WN33330 JST1165	WN33330 JST1165	WN33330 JST1165	WN33330 JST1165	WN33330 JST1165	WN33330 JST1165
s51	U42	WN33320 JSR1165	X	WN33320 JSR1165	WN33320 JSR1165	WN33320 JSR1165	WN33320 JSR1165	WN33320 JSR1165	WN33320 JSR1165	WN33320 JSR1165
s52	C403 C404	US13510 0.1/16	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	US13510 0.1/16
s53	R407 R440	RD35510 100	X	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100
s54	L405	V272650 68UH	X	V272650 68UH	V272650 68UH	V272650 68UH	V272650 68UH	V272650 68UH	V272650 68UH	V272650 68UH

CAPACITOR

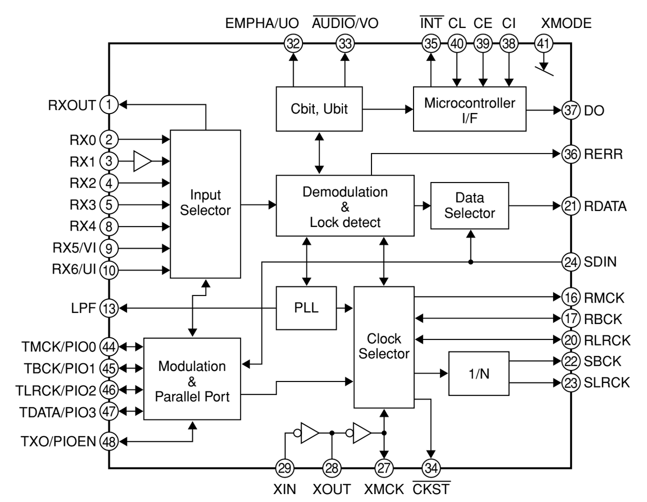
REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	(electrolytic symbol)
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	(capacitor symbol)
◉	CERAMIC TUBULAR CAPACITOR	
◎	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
Ⓘ	MICA CAPACITOR	
Ⓟ	POLYPROPYLENE FILM CAPACITOR	
●	SEMICONDUCTIVE CERAMIC CAPACITOR	
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	

RESISTOR

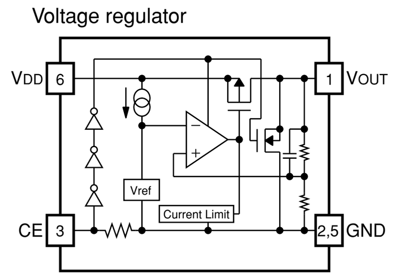
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
◪	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
◩	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
⊘	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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

IC41: LC89057W-VF4AD-E
Digital audio interface transceiver

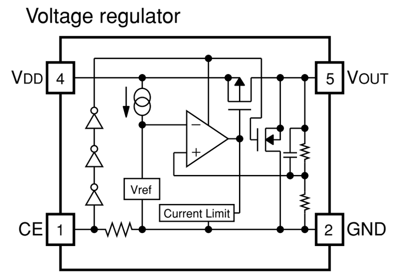


IC47: R1172S121D-E2-F
Voltage regulator



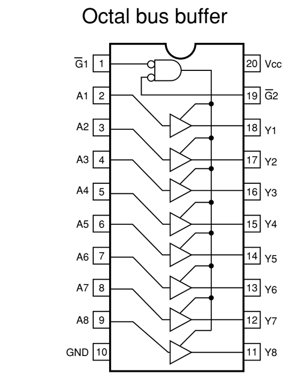
Pin No.	Symbol	Description
1	VOUT	Output Pin of Voltage Regulator
2, 5	GND	Ground Pin
3	CE	Chip Enable Pin
4	NC	No Connection
6	VDD	Input Pin

IC48: R1172H331D-T1-F
Voltage regulator

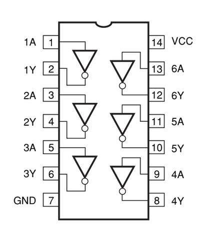


Pin No.	Symbol	Description
1	CE	Chip Enable Pin
2	GND	Ground Pin
3	NC	No Connection
4	VDD	Input Pin
5	VOUT	Output Pin of Voltage Regulator

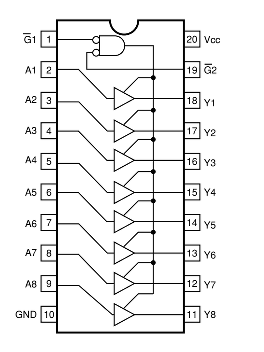
IC50: TC74VHC541FT
Octal bus buffer



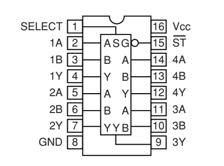
IC52: TC74VHCU04FT
Hex inverters



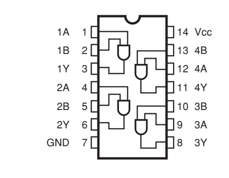
IC54: TC74VHCT541AFT
Octal bus buffer



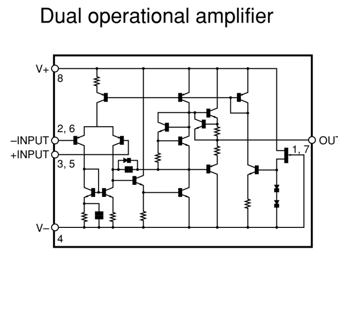
IC55: TC74VHC157FT
Quad 2-channel multiplexer



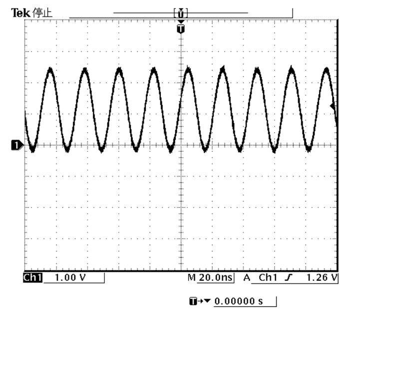
IC56: TC74VHC08FT
Quad 2-input AND gate



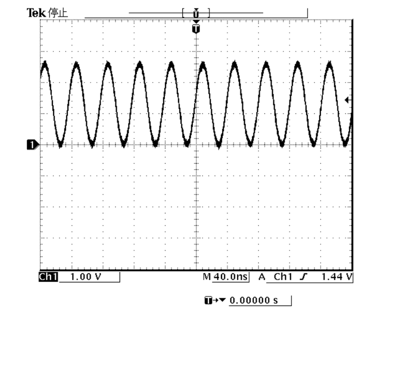
IC57: NJM4565M
Dual operational amplifier



POINT (B-1) XL41 (Pin 28 of IC42)



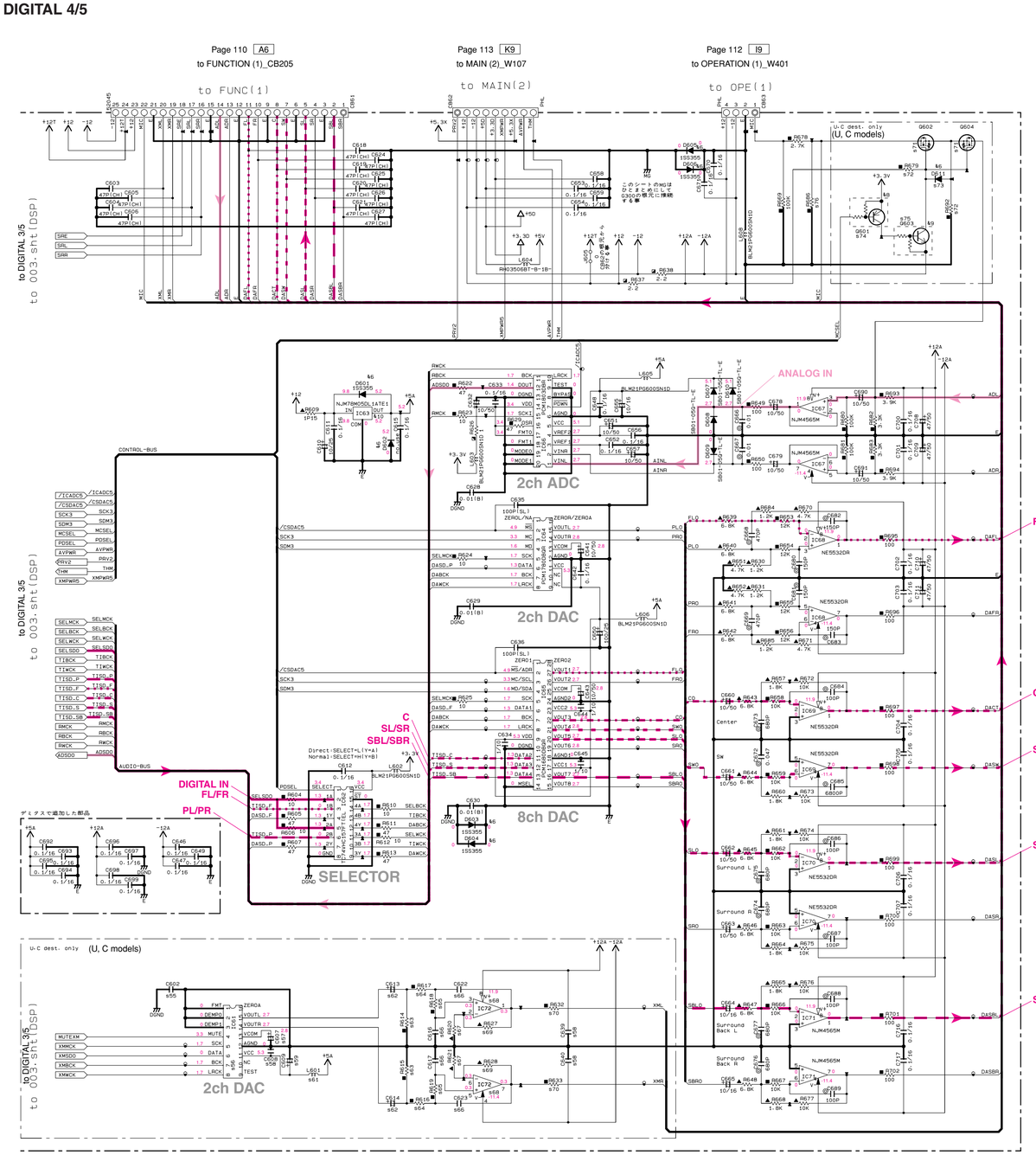
POINT (B-2) XL42 (Pin 29 of IC41)



★ 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.

● 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。

DIGITAL 4/5



Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
k1	U41	JST1165 GP1FAV51TK0F
k2	U42~44	JSR1165 GP1FAV51RK0F
k3		
k4	IC49	M12L6416A-5TG K4S641632K-UC60000
k5	Q402	2SC3326(A/B) 2SC3326(B) 2SC5938A[A/B] 2SD2704K[K] 2SD1938[F]ST KTC2875-B
k6	D112~150,152~154,156~162 300~307,309~310,312~314 316~409,411~601 603~605,611~800~806 809~811,814~820	1SS355 MA2J1110SL KDS160-RTK/P
k7	Q401	DTC114EKA KRC102S-RTK/P
k8	Q601	DTA114EKA KRA102S-RTK/P
k9	Q603	DTC124EKA KRC103S-RTK/P
k10	IC63	NJM78M05DL1ATE1 KIA78M05F
k11		
k12		
k13		
k14		
k15	G108~111,301	DTC144EKA KRC104S-RTK/P
k16		
k17	G304	DTA144EKA KRA104S-RTK/P
k18	D401~403	AVRL161A1R1NTB SDV160BH100C050YPT
k19		

s1 ~19:002.sht(u-com)
*s20~80:004.sht(DSP)
s81~99:005.sht(DVIDEO)

Destination Part List

sXx	LOC	DSP-AX763	RX-V663/HTR-6160	RX-V663				DSP-AX763	RX-V663/HTR-6160	RX-V663	HTR-6160
		J	UC	R	T	K	A	B	GEF	L	C
s55	C602	X	US06410 0.01[B]	X	X	X	X	X	X	X	X
s56	IC61	X	X737SA0 PCM1781DBQR	X	X	X	X	X	X	X	X
s57	C607	X	UR23710 10/16	X	X	X	X	X	X	X	X
s58	C640 C608 C639	X	US13510 0.1/16	X	X	X	X	X	X	X	X
s59	C609	X	UR21810 100/6.3	X	X	X	X	X	X	X	X
s61	L601	X	V244990 BLM21PG600SN1D	X	X	X	X	X	X	X	X
s62	C613 C614	X	UR83747 47/16	X	X	X	X	X	X	X	X
s63	R615 R614	X	RD35710 10K	X	X	X	X	X	X	X	X
s64	R617 R616	X	RD35639 3.9K	X	X	X	X	X	X	X	X
s65	R618 R619	X	RD35627 2.7K	X	X	X	X	X	X	X	X
s66	C622 C623 C616 C617	X	US16310 1000P	X	X	X	X	X	X	X	X
s67	R620 R621	X	RF35633 3.3K	X	X	X	X	X	X	X	X
s68	IC72	X	X737SA0 NJM4565M	X	X	X	X	X	X	X	X
s69	R627 R628	X	RF35615 1.5K	X	X	X	X	X	X	X	X
s70	R633 R632	X	RD35610 1K	X	X	X	X	X	X	X	X
s71	Q604 Q602	X	WN16410 5HN01C-TB-E	X	X	X	X	X	X	X	WN16410 5HN01C-TB-E
s72	R692 R679	X	RD35810 100K	X	X	X	X	X	X	X	RD35810 100K
s73	D611	X	VT33290 1SS355	X	X	X	X	X	X	X	VT33290 1SS355
s74	Q601	X	VV65500 DTA114EKA	X	X	X	X	X	X	X	VV65500 DTA114EKA
s75	Q603	X	VV65550 DTC124EKA	X	X	X	X	X	X	X	VV65550 DTC124EKA
s76	R686	RD35747 47K	X	RD35747 47K	RD35747 47K	RD35747 47K	RD35747 47K	RD35747 47K	RD35747 47K	RD35747 47K	X

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
Ⓖ	POLYPHENYLENE SULFIDE FILM CAPACITOR

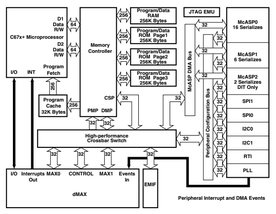
RESISTOR

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

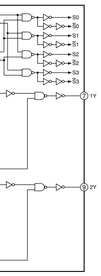
NOTICE (model)
(U)····· JAPAN
(U)····· U.S.A
(C)····· CANADA
(R)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(G)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN

IC BLOCK DIAGRAMS DIGITAL 3/5

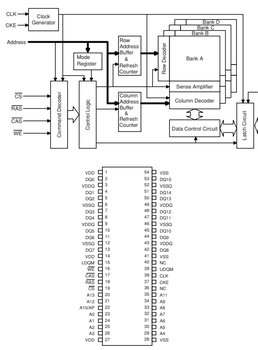
IC44: D70YE101BRFP266
Floating-point digital signal processors



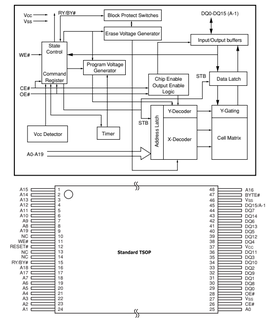
IC45, 46: TC74VHC153FT
Dual 4-channel multiplexer



IC49: M12L64164A-5TG
1M x 16-bit x 4 banks synchronous DRAM



IC51: EN29LV160AB-70TCP
16 M-bit flash memory boot sector flash memory, CMOS 3.0 V-only



IC61: PCM1781DBQR
Audio digital-to-analog converter

(1) Open-drain output for the PCM1792
NOTE: Signal names in parenthesis ( ) are for the PCM1781.

IC62: TC74VHC157FT
Quad 2-channel multiplexer

IC63: NJM78M05DL1A
Voltage regulator

IC64: PCM1780DBQR
Audio digital-to-analog converter

(1) Open-drain output for the PCM1792
NOTE: Signal names in parenthesis ( ) are for the PCM1781.

IC66: PCM1803DBR
Stereo A/D converter

IC65 : PCM1680DBQR
Audio digital-to-analog converter

IC67, 71, 72: NJM4565M
Dual operational amplifier

IC68-70: NE5532DR
Dual low-noise operational amplifiers

★ 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.

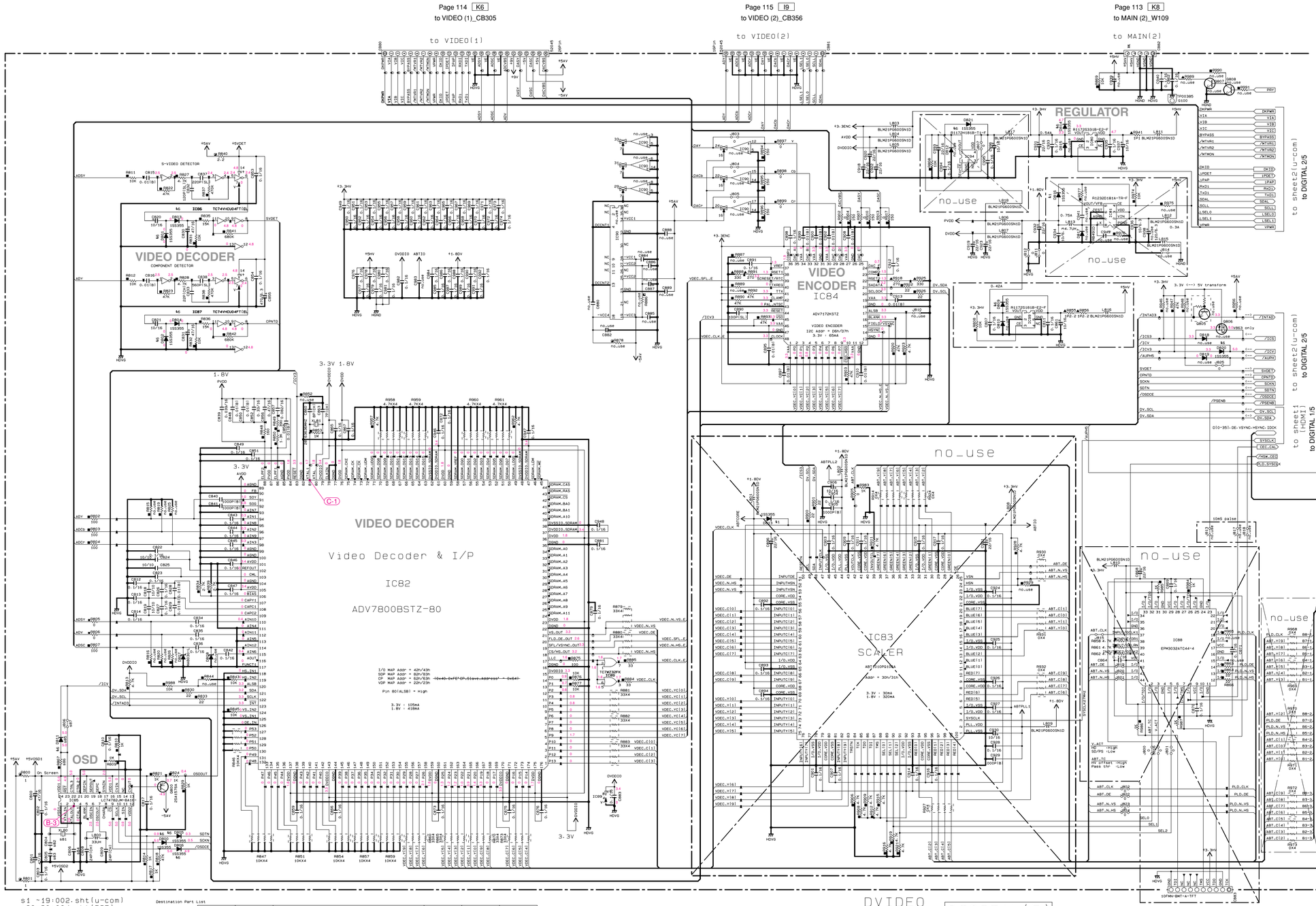
● 電圧は、内部抵抗10MΩの電圧計で測定したものです。
● ⚠印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
● 本回路図は標準回路図です。改良のため予告なく変更することがございます。

DIGITAL 5/5

Page 114 K6
to VIDEO (1)_CB305

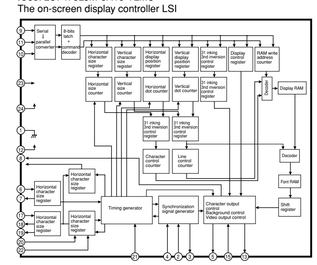
Page 115 I9
to VIDEO (2)_CB356

Page 113 K8
to MAIN (2)_W109

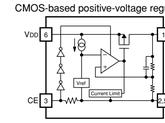


to sheet2(u-com)
to DIGITAL 2/5
to sheet2(u-com)
to DIGITAL 2/5
to sheet
to DIGITAL 1/5

IC85: LC74782JM-8A16-TLMC
The on-screen display controller LSI

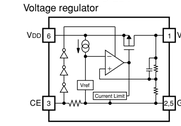


IC80: R1172S331B-E2-F
CMOS-based positive-voltage regulator IC



Pin No.	Symbol	Description
1	VOUT	Output Pin of Voltage Regulator
2,5	GND	Ground Pin
3	CE	Chip Enable Pin
4	NC	No Connection
6	VDD	Input Pin

IC99: R1172S181B-E2-F
Voltage regulator



Pin No.	Symbol	Description
1	VOUT	Output Pin of Voltage Regulator
2,5	GND	Ground Pin
3	CE	Chip Enable Pin
4	NC	No Connection
6	VDD	Input Pin

CAPACITOR

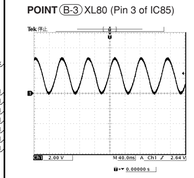
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
◇	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
❀	CERAMIC TUBULAR CAPACITOR
◎	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
ⓜ	MICA CAPACITOR
◴	POLYPROPYLENE FILM CAPACITOR
◉	SEMICONDUCTIVE CERAMIC CAPACITOR
Ⓛ	POLYPHENYLENE SULFIDE FILM CAPACITOR

RESISTOR

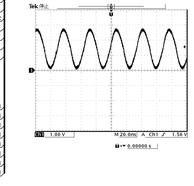
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
◇	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
◎	METAL FILM RESISTOR
◎	METAL PLATE RESISTOR
◁	FIRE PROOF CARBON FILM RESISTOR
ⓒ	CEMENT MOLDED RESISTOR
◴	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

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 (B-3) XL80 (Pin 3 of IC85)



POINT (C-1) XL81 (Pin 81 of IC82)

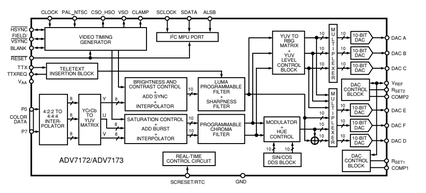


s1 ~19:002.sht(u-com)
s20~80:004.sht(DSP)
*s81~99:005.sht(DVIDEO)

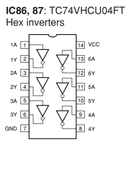
Destination Part List

sXx	LOC	DSP-AX763	RX-V663/HTR-6160	RX-V663				DSP-AX763	RX-V663/HTR-6160	RX-V663
		J	UC	R	T	K	A	B	GEF	L
s01	XL80	#C20G80 14.31818MZ	#C20G80 14.31818MZ	#C20G80 14.31818MZ	#C20G90 17.73449MZ	#C20G80 14.31818MZ	#C20G90 17.73449MZ	#C20G90 17.73449MZ	#C20G90 17.73449MZ	#C20G90 17.73449MZ
s02	CB04	US0G080 8P(CH)	US0G080 8P(CH)	US0G080 8P(CH)	US0G630 3P(CH)	US0G080 8P(CH)	US0G630 3P(CH)	US0G630 3P(CH)	US0G630 3P(CH)	US0G630 3P(CH)
s03	CB05	US0G110 10P(CH)	US0G110 10P(CH)	US0G110 10P(CH)	US0G640 4P(CH)	US0G110 10P(CH)	US0G640 4P(CH)	US0G640 4P(CH)	US0G640 4P(CH)	US0G640 4P(CH)
s04	CB06	US0G050 5P(CH)	US0G050 5P(CH)	US0G050 5P(CH)	US0G630 3P(CH)	US0G050 5P(CH)	US0G630 3P(CH)	US0G630 3P(CH)	US0G630 3P(CH)	US0G630 3P(CH)
s05	DB11	V13G290 15S355	x	x	x	x	x	x	x	x
s06	RB67	RD35747 47k	x	x	x	x	x	x	x	x
s07	JB06	x	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0

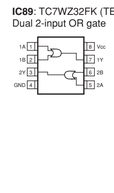
IC84: ADV7172KSTZ
Digital PAL/NTSC video encoder



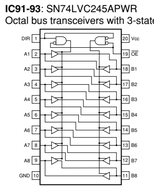
IC86, 87: TC74VHCU04FT
Hex inverters



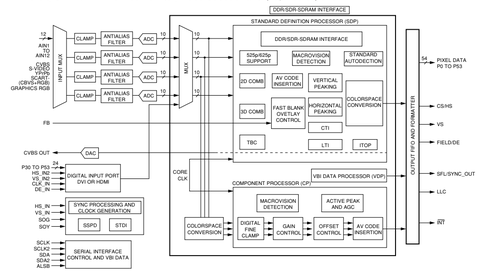
IC89: TC7WZ32FK (TE85L, F)
Dual 2-input OR gate



IC91-93: SN74LVC245APWR
Octal bus transceivers with 3-state outputs



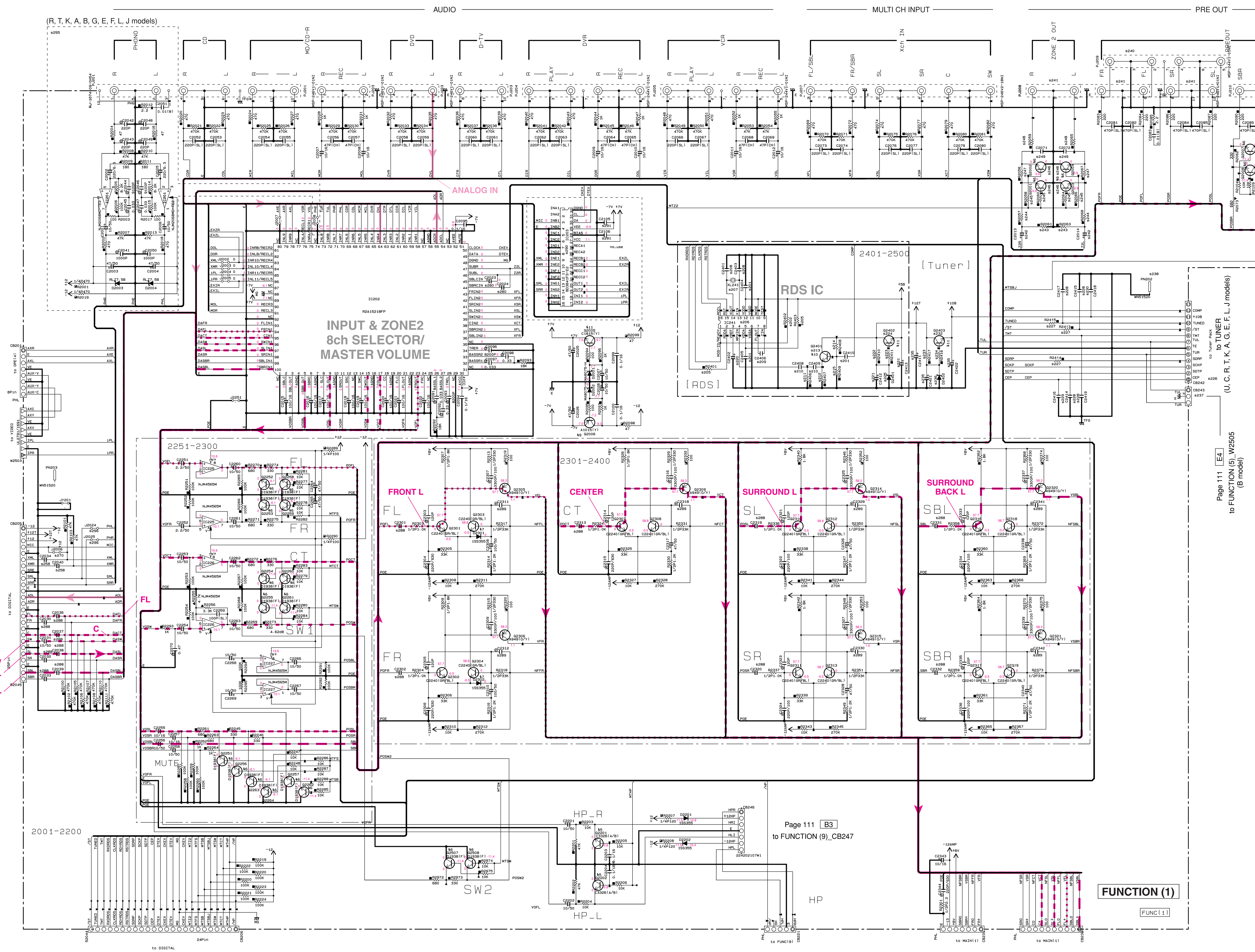
IC82: ADV7800BSTZ-80
10-bit, SDTV/HDTV 3D comb filter, video decoder and graphics digitizer



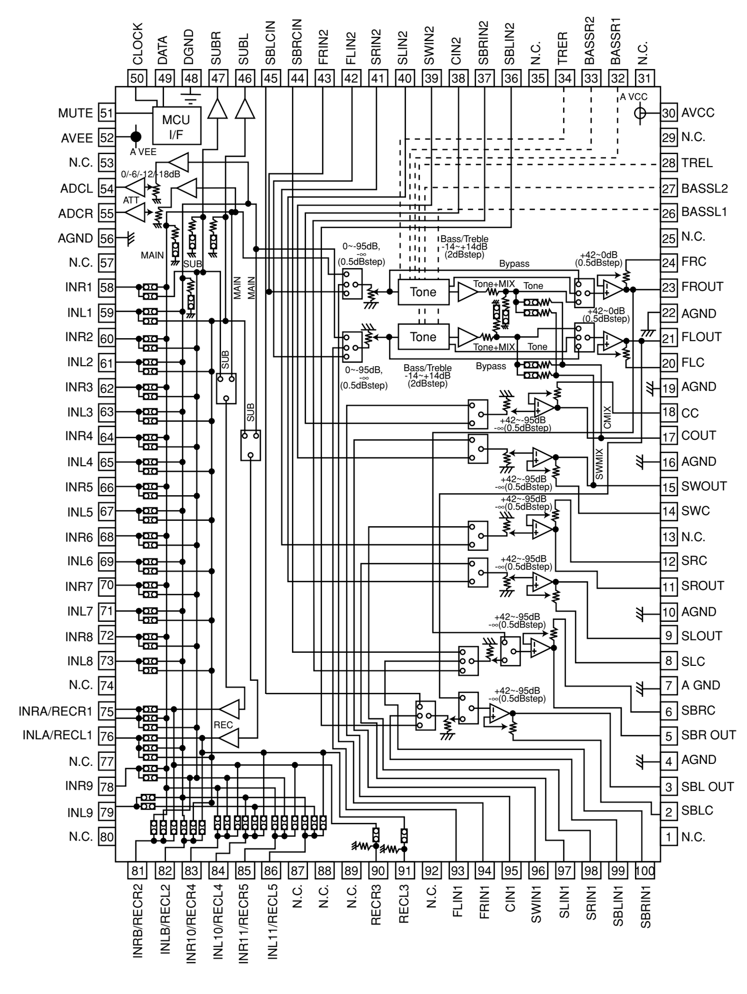
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

● 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。

FUNCTION 1/2



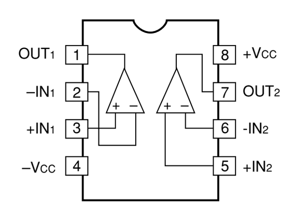
IC202: R2A15218FP
8-channel electronic volume with 11 input selector and tone control



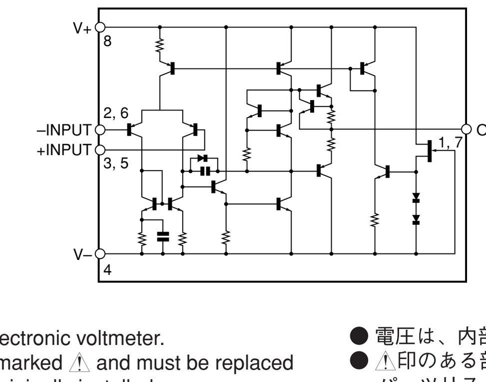
Destination Part List

sXX	LOC	DSP-AX663 J	RX-V663/HTR-6160 U	RX-V663 R	RX-V663 C	RX-V663 T	RX-V663 A	DSP-AX763 B	RX-V663/HTR-6160 GEF	RX-V663 L	RX-V663 K	HTR-6160 C
s201	C2410 C2404 C2405	X	X	X	X	X	X	X	US13510 0.1/16	X	X	X
s202	R2402	X	X	X	X	X	X	X	RD35651 5.1K	X	X	X
s205	R2401 R2403	X	X	X	X	X	X	X	RD35510 100	X	X	X
s206	IC241	X	X	X	X	X	X	X	X8235A0 LC72725KM-UY-TL	X	X	X
s207	XL241	X	X	X	X	X	X	X	V273110 4.332MHZ	X	X	X
s208	C2401 C2403	X	X	X	X	X	X	X	US06127 27P(CH)	X	X	X
s209	C2406	X	X	X	X	X	X	X	US06256 560P(SL)	X	X	X
s210	C2409 C2408	X	X	X	X	X	X	X	US06233 330P(SL)	X	X	X
s211	R2406	X	X	X	X	X	X	X	RD35722 22K	X	X	X
s212	R2407	X	X	X	X	X	X	X	RD35633 3.3K	X	X	X
s213	Q2401	X	X	X	X	X	X	X	IC17402 C1740S(R/S)	X	X	X
s214	R2408	X	X	X	X	X	X	X	RD35810 100K	X	X	X
s215	R2409	X	X	X	X	X	X	X	RD35733 33K	X	X	X
s220	C2402	X	X	X	X	X	X	X	UR23710 33K	X	X	X
s221	C2412 C2413	X	X	X	X	X	X	X	UR23747 47/16	X	X	X
s222	R2410	X	X	X	X	X	X	X	RD35647 4.7K	X	X	X
s223	R2411	X	X	X	X	X	X	X	RD35510 100	X	X	X
s224	Q2402	X	X	X	X	X	X	X	IC1815I C1815(Y)	X	X	X
s225	D2401	X	X	X	X	X	X	X	VU99300 MA8056-M	X	X	X
s226	CB242	VM92360 52045	VM92360 52045	VM92360 52045	VM92360 52045	VM92360 52045	VM92360 52045	X	VM92360 52045	VM92360 52045	VM92360 52045	VM92360 52045
s227	R2414 R2415 R2413	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	X	RD35510 100	RD35510 100	RD35510 100	RD35510 100
s228	C2414 C2415 C2419 C2417	US06210 100P(SL)	US06210 100P(SL)	US06210 100P(SL)	US06210 100P(SL)	US06210 100P(SL)	US06210 100P(SL)	X	US06210 100P(SL)	US06210 100P(SL)	US06210 100P(SL)	US06210 100P(SL)
s229	C2416	US06310 1000P(B)	US06310 1000P(B)	US06310 1000P(B)	US06310 1000P(B)	US06310 1000P(B)	US06310 1000P(B)	X	US06310 1000P(B)	US06310 1000P(B)	US06310 1000P(B)	US06310 1000P(B)
s230	C2418	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	X	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)	US06410 0.01(B)
s232	Q2403	IC1815I C1815(Y)	IC1815I C1815(Y)	IC1815I C1815(Y)	IC1815I C1815(Y)	IC1815I C1815(Y)	IC1815I C1815(Y)	X	IC1815I C1815(Y)	IC1815I C1815(Y)	IC1815I C1815(Y)	IC1815I C1815(Y)
s233	R2417	RD35547 470	RD35547 470	RD35547 470	RD35547 470	RD35547 470	RD35547 470	X	RD35547 470	RD35547 470	RD35547 470	RD35547 470
s234	R2416	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	X	RD35510 100	RD35510 100	RD35510 100	RD35510 100
s235	C2421 C2411 C2422	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16	X	UR23747 47/16	UR23747 47/16	UR23747 47/16	UR23747 47/16
s236	D2402	VU99550 MA8100-H	VU99550 MA8100-H	VU99550 MA8100-H	VU99550 MA8100-H	VU99550 MA8100-H	VU99550 MA8100-H	X	VU99550 MA8100-H	VU99550 MA8100-H	VU99550 MA8100-H	VU99550 MA8100-H
s237	CB243	X	X	X	X	X	X	VB38990 PHI	X	X	X	X
s238	PN202	WN51520	WN51520	WN51520	WN51520	WN51520	WN51520	WN51520	WN51520	WN51520	WN51520	WN51520
s240	PJ209	V704670 MSP-244V1-01NI	X	X	X	X	X	V704670 MSP-244V1-01NI	X	X	X	V704670 MSP-244V1-01NI
s241	PJ208	X	V704680 MSP-246V1-01NI	V704680 MSP-246V1-01NI	V704680 MSP-246V1-01NI	V704680 MSP-246V1-01NI	V704680 MSP-246V1-01NI	X	V704680 MSP-246V1-01NI	V704680 MSP-246V1-01NI	V704680 MSP-246V1-01NI	X
s242	C2013 C2014	X	UR83710 10/16	UR83710 10/16	UR83710 10/16	UR83710 10/16	UR83710 10/16	X	UR83710 10/16	UR83710 10/16	UR83710 10/16	X
s243	R2061 R2063	X	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	RD35810 100K	X	RD35810 100K	RD35810 100K	RD35810 100K	X
s244	R2057 R2068	X	RD35568 680	RD35568 680	RD35568 680	RD35568 680	RD35568 680	X	RD35568 680	RD35568 680	RD35568 680	X
s245	R2064 R2066 R2058 R2060	X	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	RD35710 10K	X	RD35710 10K	RD35710 10K	RD35710 10K	X
s246	Q2003 Q2001 Q2004 Q2002	X	VZ72590 D1938(F)	VZ72590 D1938(F)	VZ72590 D1938(F)	VZ72590 D1938(F)	VZ72590 D1938(F)	X	VZ72590 D1938(F)	VZ72590 D1938(F)	VZ72590 D1938(F)	X
s247	R2067 R2056	X	RD35533 330	RD35533 330	RD35533 330	RD35533 330	RD35533 330	X	RD35533 330	RD35533 330	RD35533 330	X
s248	R2065 R2059	X	RD35522 220	RD35522 220	RD35522 220	RD35522 220	RD35522 220	X	RD35522 220	RD35522 220	RD35522 220	X
s249	C2072 C2071	X	US06147 47P(CH)	US06147 47P(CH)	US06147 47P(CH)	US06147 47P(CH)	US06147 47P(CH)	X	US06147 47P(CH)	US06147 47P(CH)	US06147 47P(CH)	X
s255	C2042 C2048	X	X	X	X	X	UA65222 220P	UA65222 220P	UA65222 220P	UA65222 220P	UA65222 220P	X
s256	R2004 R2016	RD35447 47	RD35447 47	RD35447 47	RD35447 47	RD35447 47	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K	RD35447 47
s258	C2040 C2034	X	UR83710 10/16	X	UR83710 10/16	X	X	X	X	X	X	UR83710 10/16
s270	J2006	RD35000 0	X	RD35000 0	X	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	RD35000 0	X
s280	C2024 C2023	X	UR26710 10/50	UR26710 10/50	UR26710 10/50	UR26710 10/50	UR26710 10/50	X	UR26710 10/50	UR26710 10/50	UR26710 10/50	X
s288	C2332 C2037 C2030 C2331 C2038 C2301 C2313 C2319 C2039 C2036 C2302 C2032 C2320 C2033	WK04180 10/16	WK04180 10/16	UR23710 10/16	WK04180 10/16	UR23710 10/16	UR23710 10/16	WK04180 10/16	WK04180 10/16	UR23710 10/16	UR23710 10/16	WK04180 10/16
s289	C2341 C2342 C2318 C2329 C2311 C2330 C2312	WE10020 22P/630	WE10020 22P/630	WG21170 –	WE10020 22P/630	WG21170 –	WG21170 –	WE10020 22P/630	WE10020 22P/630	WG21170 –	WG21170 –	WE10020 22P/630
s290	IC203	X	X	X	X	X	X	X	X	X	X	X
s291	C2106 C2105	X	X	X	X	X	X	X	X	X	X	X
s295	PHONO	O	X	O	X	O	O	O	O	O	O	X
s296	J2024 J2025	X	RD35000 ·	X	RD35000 ·	X	X	X	X	X	X	RD35000 ·

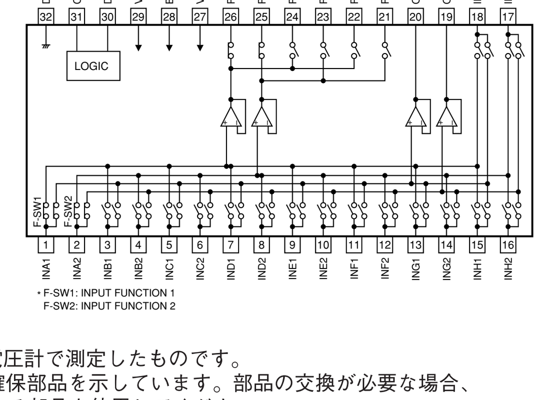
IC201: NJM2068MD-TE2
Dual operational amplifier



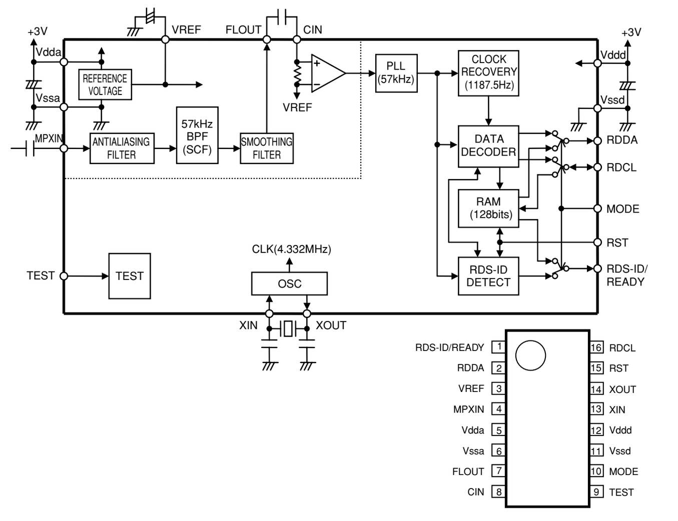
IC225-227: NJM4565M
Dual operational amplifier



IC203: BD3841FS
Function switch



IC241: LC72725KM-UY-TLM-E
RDS signal demodulation IC



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
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR

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

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

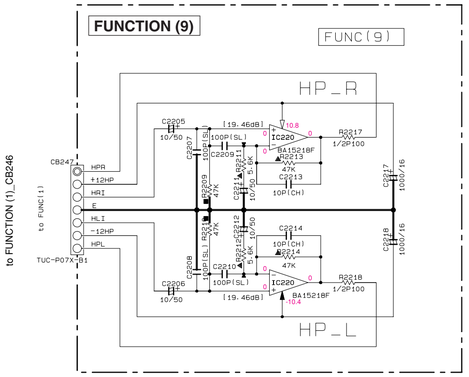
Interchangeable Parts at Manufacture-Stage

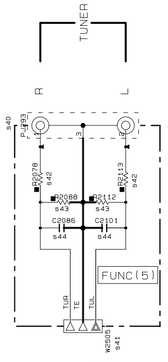
Mark	Reference Parts Number	Parts Name
⁂1	Q2504	K3850-E 2SK3491-E
⁂2		
⁂3	D2512, 2514	DB105 S1NB60
⁂4		
⁂5	Q2201, 2202	2SC3326(A/B) 2SC3326(B) 2SD1938(F) 2SC5938A(A/B) 2SD2704K
⁂6	Q2001-2004, 2007-2010 2251-2264, 2507, 2508	2SD1938(F) 2SC5938A(A/B)
⁂7	D2301, 2302, 2501, 2503 2504, 2505, 2508, 2509 2513, 2515, 2516	1SS355 MA2J1110GL KDS160-RTK/P
⁂8	Q2501, 2509, 2510	DTC144EKA KRC104S-RTK/P
⁂9	Q2006	2SA1015(Y) KTA1266 Y-AT
⁂10	Q2401	2SC1740S(R/S) 2SC3311ARA(Q/R/S)
⁂11	Q2005, 2402, 2403, 2502 2503	2SC1815(Y) KTC3198 Y-AT
⁂12	IC251, 253	TLP421GR EL816(B)

★ 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.

● 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。

FUNCTION 2/2





FUNCTION (5)
B model

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	

RESISTOR

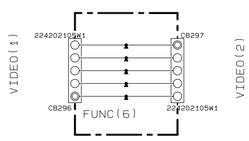
REMARKS	PARTS NAME
◪	CARBON FILM RESISTOR (P=5)
◪	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
◪	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
⊘	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

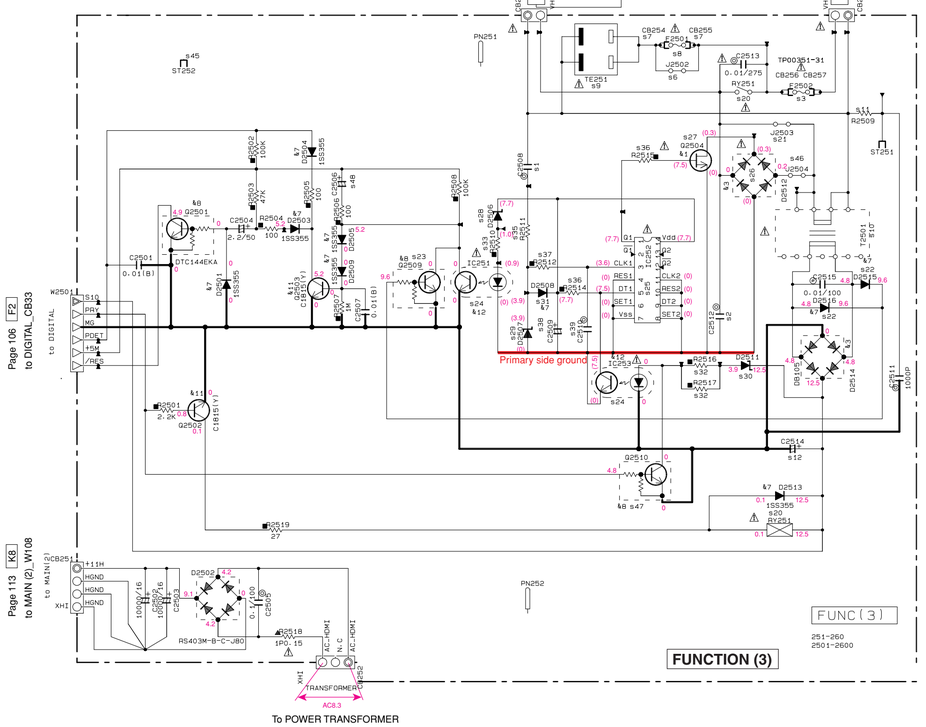
NOTICE (model)
(J)····· JAPAN
(U)····· U.S.A
(C)····· CANADA
(R)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(G)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN

Destination Part List

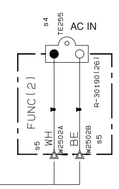
sXX	LOC	J	U	R	C	T	A	B	GEF	L	K
s1	C2508	WJ36120 0.047/400	X	WJ36180 0.022/630	X	WJ36180 0.022/630	WJ36180 0.022/630	WJ36180 0.022/630	WJ36180 0.022/630	WJ36180 0.022/630	WJ36180 0.022/630
s2	C2512	WB69630 0.1/400	X	WD25760 0.047/800	X	WD25760 0.047/800	WD25760 0.047/800	WD25760 0.047/800	WD25760 0.047/800	WD25760 0.047/800	WD25760 0.047/800
s3	F2502	WG41080 10A125V	WG41080 10A125V	WG41080 10A125V	WG41080 10A125V	KB00078 T5AL250V	KB00078 T5AL250V	KB00078 T5AL250V	KB00078 T5AL250V	KB00078 T5AL250V	KB00078 T5AL250V
s4	TE255	WB78260 R-30190(26)	X	X	X	X	X	X	X	X	X
s5	W2502B W2502A	V941190 VH-ST	X	X	X	X	X	X	X	X	X
s6	J2502	VN50000 -	X	X	X	X	X	X	X	X	X
s7	CB254 CB255	X	WN10300 TP00351-31	WN10300 TP00351-31	WN10300 TP00351-31	WN10300 TP00351-31	WN10300 TP00351-31	WN10300 TP00351-31	WN10300 TP00351-31	WN10300 TP00351-31	X
s8	F2501	X	WG41080 10A125V	VT94290 T2.5AH250V	WG41080 10A125V	VT94290 T2.5AH250V	VT94290 T2.5AH250V	VT94290 T2.5AH250V	VT94290 T2.5AH250V	VT94290 T2.5AH250V	X
s9	TE251	VU54310 S2-764T-214	VU54310 S2-764T-214	V586740 -	VU54310 S2-764T-214	V586740 -	VT91500 -	VU54330 -	VU54340 -	VU54340 -	X
s10	T2501	XW605A0 XW605 -	XW606A0 -	X6351A0 -	XW606A0 XW605 -	XW608A0 -	XW608A0 -	XW608A0 -	XW608A0 -	XW608A0 -	XW608A0 -
s11	R2509	X	V673000 1/2P2.2M	X	V673000 1/2P2.2M	X	X	X	X	X	X
s12	C2514	UU24933 3300/25	UU24933 3300/25	WD04730 -	UU24933 3300/25	UU24933 3300/25	UU24933 3300/25	UU24933 3300/25	UU24933 3300/25	UU24933 3300/25	UU24933 3300/25
s13	J2601	X	X	X	X	X	X	X	X	VN50000 -	X
s14	SW261	X	X	WB49370 RB140246	X	X	X	X	X	WD07370 RB140254	X
s15	CB261	X	X	V937780 B3P5S-VH	X	X	X	X	X	V937780 B3P5S-VH	X
s16	CB262	X	X	V937790 B4P7S-VH	X	X	X	X	X	V937790 B4P7S-VH	X
s17	CB264 CB263	X	X	WN10300 TP00351-31	X	X	X	X	X	X	X
s18	W2601A W2601B	X	X	WG79700 VH-ST	X	X	X	X	X	WG79700 VH-ST	X
s19	F2601	X	X	KB00078 T5AL250V	X	X	X	X	X	X	X
s20	RY251	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01	V936690 DLS9D1-01M10.25	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01	WJ44660 ALKT321_M01
s21	J2503	X	VN50000 -	X	VN50000 -	X	X	X	X	X	X
s22	D2515 D2516	X	VT33290 1SS355	X	VT33290 1SS355	X	X	X	X	X	X
s23	Q2509	X	VV65570 DTC144EKA	X	VV65570 DTC144EKA	X	X	X	X	X	X
s24	IC253 IC251	V810050 TLP421GR	X	V810050 TLP421GR	X	V810050 TLP421GR	V810050 TLP421GR	V810050 TLP421GR	V810050 TLP421GR	V810050 TLP421GR	V810050 TLP421GR
s25	IC252	IG00118 TC4013BP	X	IG00118 TC4013BP	X	IG00118 TC4013BP	IG00118 TC4013BP	IG00118 TC4013BP	IG00118 TC4013BP	IG00118 TC4013BP	IG00118 TC4013BP
s26	D2512	WH47170 DB105	X	WH47170 DB105	X	WH47170 DB105	WH47170 DB105	WH47170 DB105	WH47170 DB105	WH47170 DB105	WH47170 DB105
s27	Q2504	WC74120 K3850-E	X	WC74120 K3850-E	X	WC74120 K3850-E	WC74120 K3850-E	WC74120 K3850-E	WC74120 K3850-E	WC74120 K3850-E	WC74120 K3850-E
s28	D2506	VU99380 MA8068-M	X	VU99380 MA8068-M	X	VU99380 MA8068-M	VU99380 MA8068-M	VU99380 MA8068-M	VU99380 MA8068-M	VU99380 MA8068-M	VU99380 MA8068-M
s29	D2507	VU99540 MA8100-M	X	VU99540 MA8100-M	X	VU99540 MA8100-M	VU99540 MA8100-M	VU99540 MA8100-M	VU99540 MA8100-M	VU99540 MA8100-M	VU99540 MA8100-M
s30	D2511	VU99490 MA8091-L	X	VU99490 MA8091-L	X	VU99490 MA8091-L	VU99490 MA8091-L	VU99490 MA8091-L	VU99490 MA8091-L	VU99490 MA8091-L	VU99490 MA8091-L
s31	D2508	VT33290 1SS355	X	VT33290 1SS355	X	VT33290 1SS355	VT33290 1SS355	VT33290 1SS355	VT33290 1SS355	VT33290 1SS355	VT33290 1SS355
s32	R2517 R2516	RD35622 2.2K	X	RD35622 2.2K	X	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K	RD35622 2.2K
s33	R2510	RD35510 100	X	RD35510 100	X	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100	RD35510 100
s35	R2511	HF35622 1/2P2.2K	X	HF35622 1/2P2.2K	X	HF35622 1/2P2.2K	HF35622 1/2P2.2K	HF35622 1/2P2.2K	HF35622 1/2P2.2K	HF35622 1/2P2.2K	HF35622 1/2P2.2K
s36	R2514 R2515	RD35822 220K	X	RD35822 220K	X	RD35822 220K	RD35822 220K	RD35822 220K	RD35822 220K	RD35822 220K	RD35822 220K
s37	R2512	RD35910 1M	X	RD35910 1M	X	RD35910 1M	RD35910 1M	RD35910 1M	RD35910 1M	RD35910 1M	RD35910 1M
s38	C2509	UR86610 1/50	X	UR86610 1/50	X	UR86610 1/50	UR86610 1/50	UR86610 1/50	UR86610 1/50	UR86610 1/50	UR86610 1/50
s39	C2510	UA65347 4700P	X	UA65347 4700P	X	UA65347 4700P	UA65347 4700P	UA65347 4700P	UA65347 4700P	UA65347 4700P	UA65347 4700P
s40	PJ293	X	X	X	X	X	X	WC61270 MSP-242V-01NI	X	X	X
s41	W2505	X	X	X	X	X	X	WD75660 SAN-PH -	X	X	X
s42	R2078 R2113	X	X	X	X	X	X	RD35547 470	X	X	X
s43	R208B R2112	X	X	X	X	X	X	RD35847 470K	X	X	X
s44	C2101 C2086	X	X	X	X	X	X	US06147 47P(CH) -	X	X	X
s45	ST252	X	X	X	X	X	X	X	X	V404050 -	X
s46	J2504	VN50000 -	X	VN50000 -	X	VN50000 -	VN50000 -	VN50000 -	VN50000 -	VN50000 -	VN50000 -
s47	Q2510	VV65570 DTC144EKA	X	X	X	VV65570 DTC144EKA	VV65570 DTC144EKA	VV65570 DTC144EKA	VV65570 DTC144EKA	VV65570 DTC144EKA	VV65570 DTC144EKA
s48	C2506	UR86622 2.2/50	UR86610 1/50	UR86622 2.2/50	UR86610 1/50	UR86622 2.2/50	UR86622 2.2/50	UR86622 2.2/50	UR86622 2.2/50	UR86622 2.2/50	UR86622 2.2/50

FUNCTION (6)

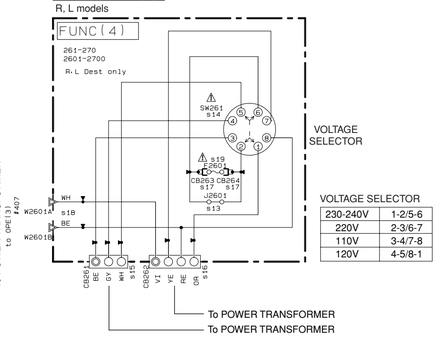




FUNCTION (2)
J model

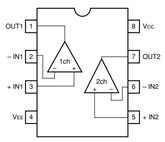


FUNCTION (4)
R, L models

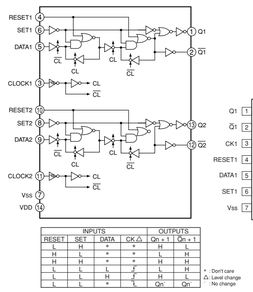


VOLTAGE SELECTOR	
230-240V	1-2/5-6
220V	2-3/6-7
110V	3-4/7-8
120V	4-5/8-1

IC220: BA15218F
Dual high slew rate, low noise operational amplifier



IC252: TC4013BP
Dual D-type flip flop



INPUTS				OUTPUTS	
RESET	SET	DATA	CK,△	Qn + 1	Q̄n + 1
L	H	*	*	H	L
H	L	*	*	L	H
H	H	*	*	H	H
L	L	L	↑	L	H
L	L	H	↑	H	L
L	L	*	L	Qn	Q̄n

* : Don't care
△: Level change
No change

★ 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.

● 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。

OPERATION

RESISTOR

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

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
◉	CERAMIC TUBULAR CAPACITOR
◎	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
ⓘ	MICA CAPACITOR
Ⓟ	POLYPROPYLENE FILM CAPACITOR
◉	SEMICONDUCTIVE CERAMIC CAPACITOR

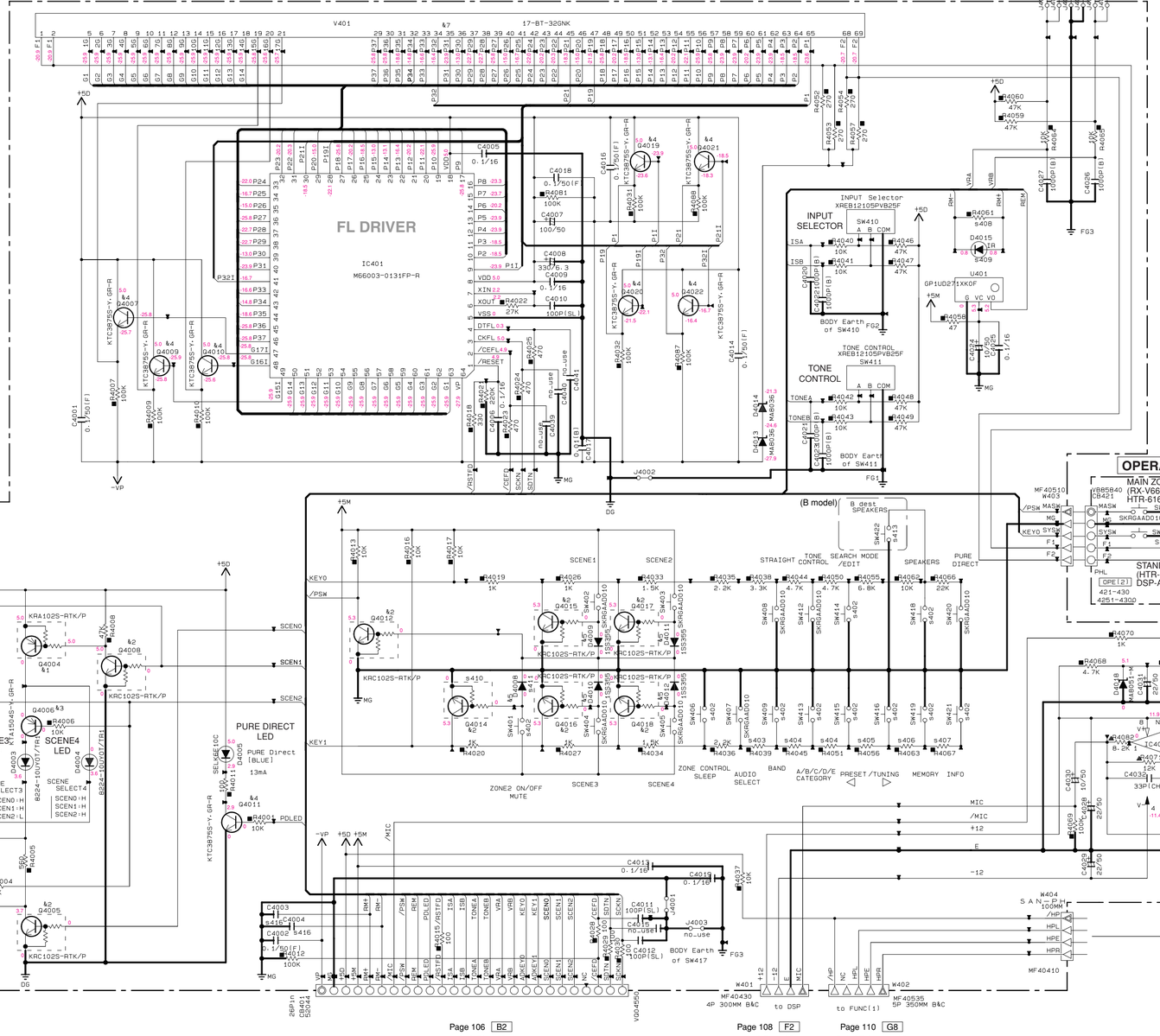
NOTICE (model)
- (J)····· JAPAN
- (U)····· U.S.A
- (C)····· CANADA
- (R)····· GENERAL
- (T)····· CHINA
- (K)····· KOREA
- (A)····· AUSTRALIA
- (B)····· BRITISH
- (G)····· EUROPE
- (L)····· SINGAPORE
- (E)····· SOUTH EUROPE
- (V)····· TAIWAN
- (F)····· RUSSIAN

Destination Part List

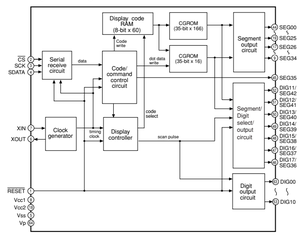
		DSP-AX763	RX-V663	DSP-AX763	HTR-6160	
SYX	LOC	J	UCRTKAGEFL	B	UF	C
s402	SW415 SW419 SW416 SW421 SW418 SW414 SW401 SW413 SW409 SW406	WD48310 SKRGAAD010	WD48310 SKRGAAD010	X	WD48310 SKRGAAD010	WD48310 SKRGAAD010
s403	R4039	RD35633 3.3K	RD35633 3.3K	X	RD35633 3.3K	RD35633 3.3K
s404	R4045 R4051	RD35647 4.7K	RD35647 4.7K	X	RD35647 4.7K	RD35647 4.7K
s405	R4056	RD35668 6.8K	RD35668 6.8K	X	RD35668 6.8K	RD35668 6.8K
s406	R4063	RD35710 10K	RD35710 10K	X	RD35710 10K	RD35710 10K
s407	R4067	RD35722 22K	RD35722 22K	X	RD35722 22K	RD35722 22K
s408	R4061	X	RD35710 10K	X	RD35710 10K	X
s409	D4015	X	V259820 SIR-505STA47	X	V259820 SIR-505STA47	X
s410	Q4014	WC43500 KRC102S-RTK/P	WC43500 KRC102S-RTK/P	X	WC43500 KRC102S-RTK/P	WC43500 KRC102S-RTK/P
s411	D4008	X	VT33290 1SS355	X	VT33290 1SS355	X
s413	SW422	X	X	WD48310 SKRGAAD010	X	X
s416	C4003 C4004	X	US06310 1000P(B)	X	US06310 1000P(B)	X
S421	SW424	X	WD48310 SKRGAAD010	X	WD48310 SKRGAAD010	X
s441	J4401	X	RD35000 0	RD35000 0	RD35000 0	RD35000 0
s442	C4409	US13510 0.1/16	X	X	X	X

Interchangeable Parts at Manufacture-Stage

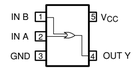
Mark	Reference Parts Number	Parts Name
k1	Q4001-4004	KRA102S-RTK/P DTA114EKA
k2	Q4005-4008-4012- Q4014-4018	KRC102S-RTK/P DTC114EKA
k3	Q4002-4006	KTA1504S-Y-GR-RTK/P A1037AK(Q/R/S)
k4	Q4003-4007-4009-4011- 4019-4022	KTC3875S-Y-GR-RTK/P C2412K(Q/R/S) 2SD601AK/AL(R/S)
k5	D4008-4012-4016-4017 4302-4303-4401-4404	1SS355 MA2J1110GL KDS160-RTK/P
k6	IC441	TC7SET32FU SN74AHCT1G32DCKR
k7	V401	17-BT-32GNK HNA-17MM06T



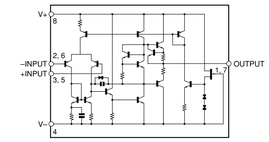
IC401: M66003-0131FP-R
18 digit 5 x 7 segment VFD controller/driver



IC441: TC7SET32FU
2-input OR gate



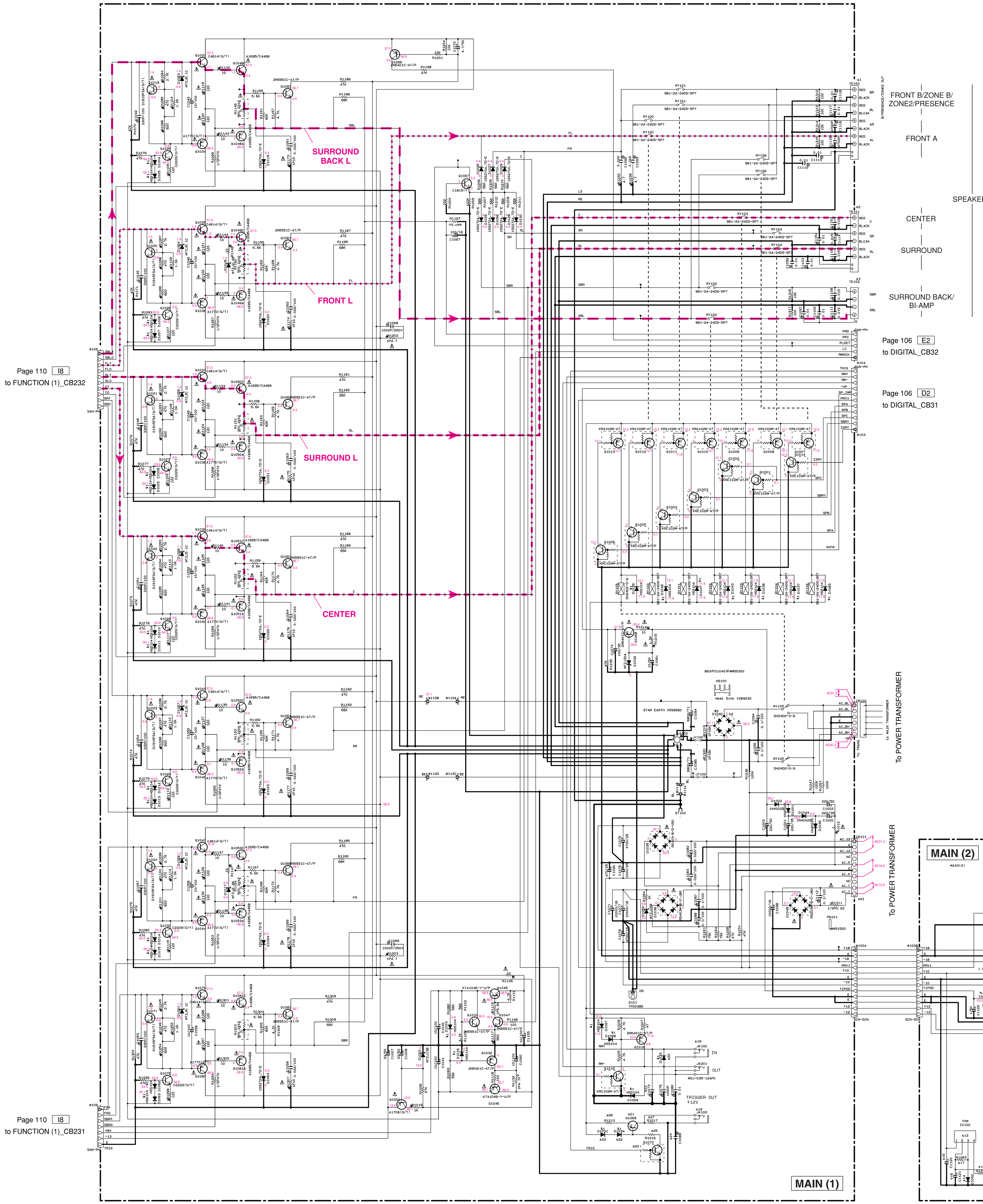
IC402: NJM4565M
Dual operational amplifier

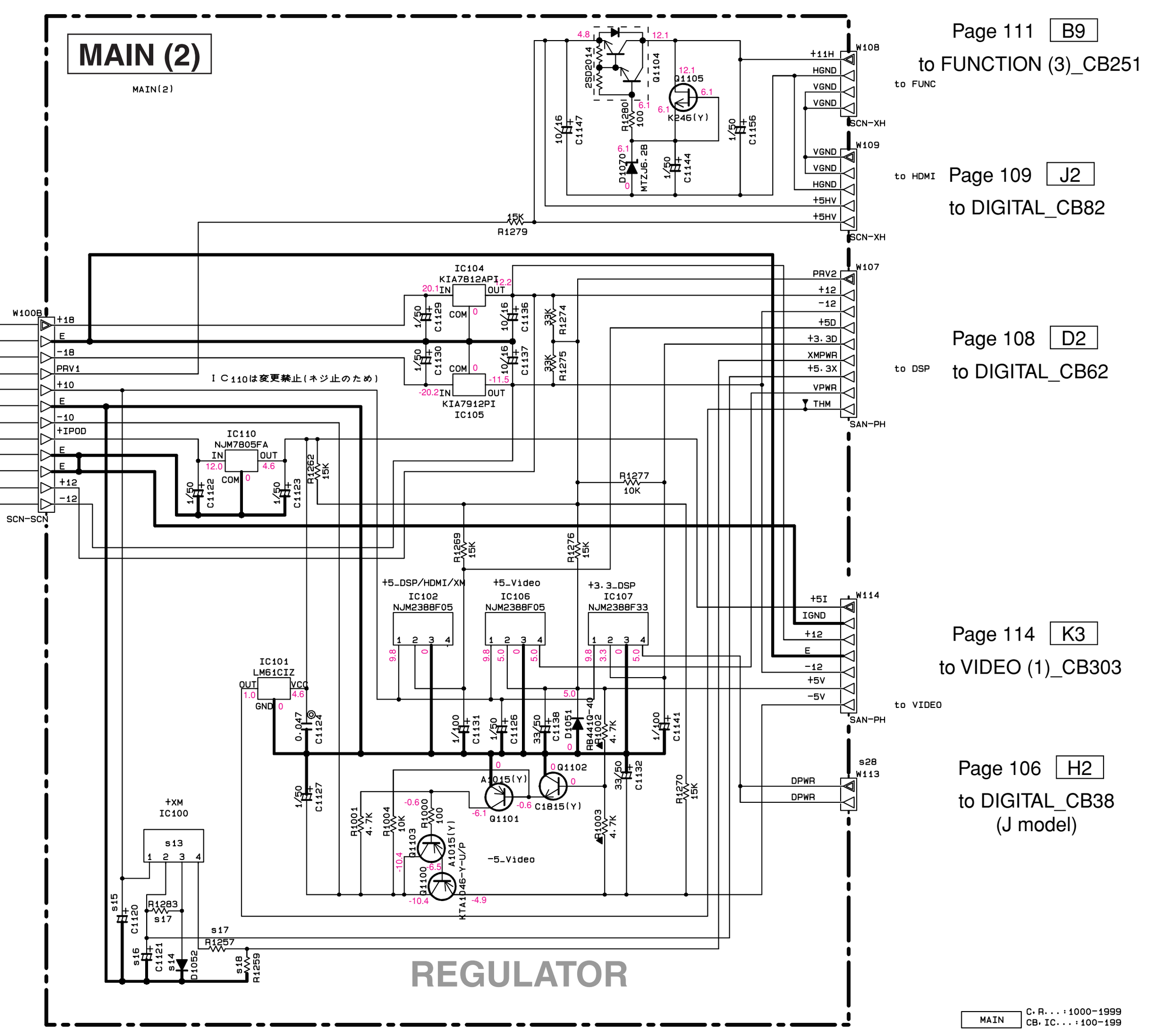


★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

● 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。

MAIN





Destination Part List

sXX	LOC	DSP-AX763 J WN37250	RX-V663/HTR-6160 UC WN37260	RX-V663 RTA WN37270	RX-V663/HTR-6160 KGLEF WN37280	DSP-AX763 B WN37290	HTR-6160 C WN37260	
s1	TE100	WH96340 LTS0810-0020FM	WH96340 LTS0810-0020FM	WH96340 LTS0810-0020FM	WH96350 LTS0810-0021FM	WH96350 LTS0810-0021FM	WH96340 LTS0810-0020FM	SP
s2	TE101	WH96320 LTS0610-0014FM	WH96320 LTS0610-0014FM	WH96320 LTS0610-0014FM	WH96330 LTS0610-0015FM	WH96330 LTS0610-0015FM	WH96320 LTS0610-0014FM	SP
s3	TE102	WH96300 LTS0410-0015FM	WH96300 LTS0410-0015FM	WH96300 LTS0410-0015FM	WH96310 LTS0410-0016FM	WH96310 LTS0410-0016FM	WH96300 LTS0410-0015FM	SP
s4	D1040	WB21270 RS603M-B-C-J80	WB21270 RS603M-B-C-J80	WK61110 D6SBN20	WB21270 RS603M-B-C-J80	WB21270 RS603M-B-C-J80	WB21270 RS603M-B-C-J80	
s13	IC100	X	X6143A0 NJM2388F05	X	X	X	X6143A0 NJM2388F05	XM
s14	D1052	X	VU64720 RB441Q-40	X	X	X	VU64720 RB441Q-40	XM
s15	C1120	X	UR26610 1/50	X	X	X	UR26610 1/50	XM
s16	C1121	X	UR23747 47/16	X	X	X	UR23747 47/16	XM
s17	R1283 R1257	X	HF45610 1K	X	X	X	HF45610 1K	XM
s18	R1259	X	HF45647 4.7K	X	X	X	HF45647 4.7K	XM
s19	JK100 JK102	X	V943570 MSJ-035-12APC	V943570 MSJ-035-12APC	V943570 MSJ-035-12APC	X	X	Zone
s20	Q1070	X	WC52920 KRC102M-AT/P	WC52920 KRC102M-AT/P	WC52920 KRC102M-AT/P	X	X	Zone
s21	Q1069	X	VP87260 A1708(S/T)	VP87260 A1708(S/T)	VP87260 A1708(S/T)	X	X	Zone
s22	D1034 D1033 D1031	X	VD63160 HSS104	VD63160 HSS104	VD63160 HSS104	X	X	Zone
s23	C1073	X	UA65310 1000P	UA65310 1000P	UA65310 1000P	X	X	Zone
s24	C1089	X	UA65410 0.01	UA65410 0.01	UA65410 0.01	X	X	Zone
s25	R1216	X	HF45647 4.7K	HF45647 4.7K	HF45647 4.7K	X	X	Zone
s26	R1213	X	HF45427 27	HF45427 27	HF45427 27	X	X	Zone
s27	R1217	X	HF45810 100K	HF45810 100K	HF45810 100K	X	X	Zone
s28	W113	MB10207	X	X	X	X	X	

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&1	D1003-1016, 1031, 1033 1034, 1037-1039, 1043 1047, 1049, 1062, 1063 1065, 1067-1069	HSS104 1SS133 1SS176

RESISTOR

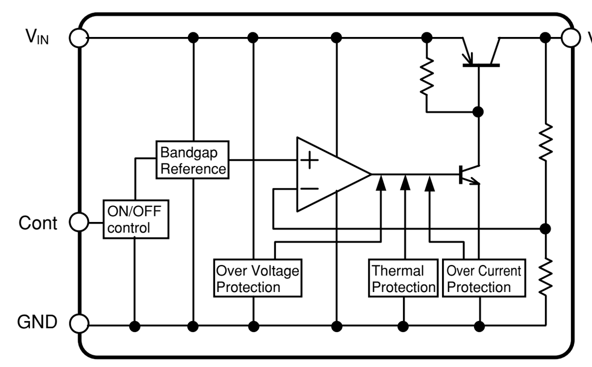
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
⧄	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
⚠	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
◪	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
⊘	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

CAPACITOR

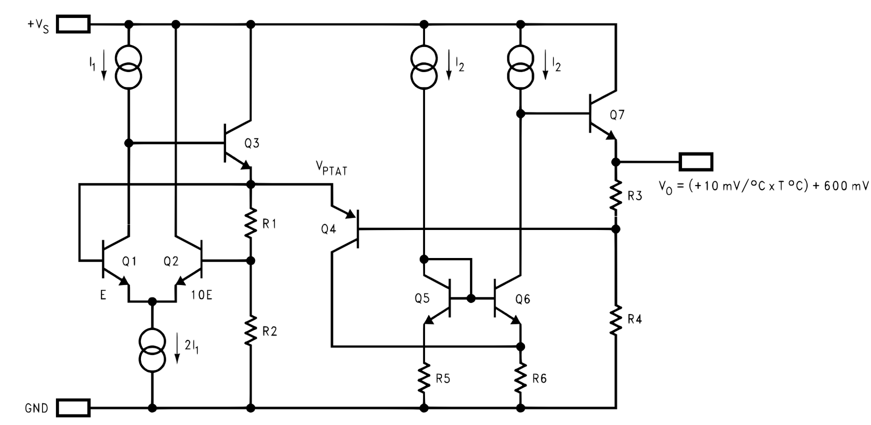
REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	⧺
⊗	TANTALUM CAPACITOR	⧺
NO MARK	CERAMIC CAPACITOR	⊣⊢
◉	CERAMIC TUBULAR CAPACITOR	⊣⊢
◎	POLYESTER FILM CAPACITOR	⊣⊢
○	POLYSTYRENE FILM CAPACITOR	⊣⊢
ⓘ	MICA CAPACITOR	⊣⊢
Ⓟ	POLYPROPYLENE FILM CAPACITOR	⊣⊢
⊛	SEMICONDUCTIVE CERAMIC CAPACITOR	⊣⊢

NOTICE (model)
(J)····· 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

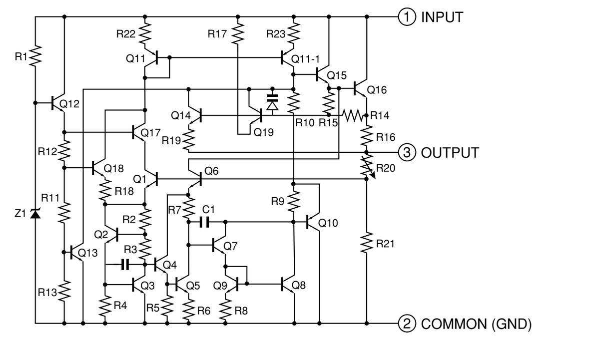
IC100, 102, 106: NJM2388F05
Low dropout voltage regulator with ON/OFF control



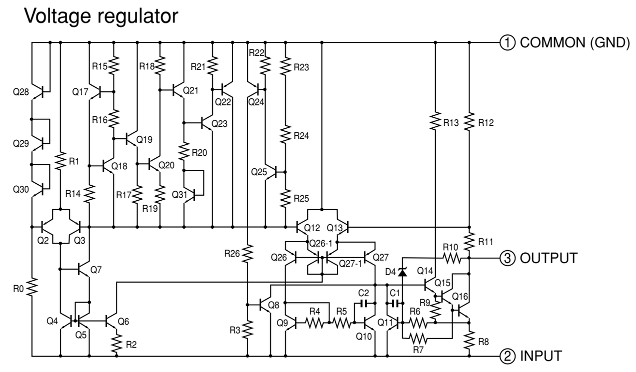
IC101: LM61CIZ
Temperature sensor



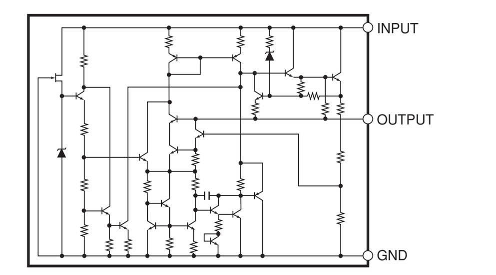
IC104: KIA7812API
Voltage regulator



IC105: KIA7912PI
Voltage regulator



IC110: NJM7805FA
3-terminal positive voltage regulator

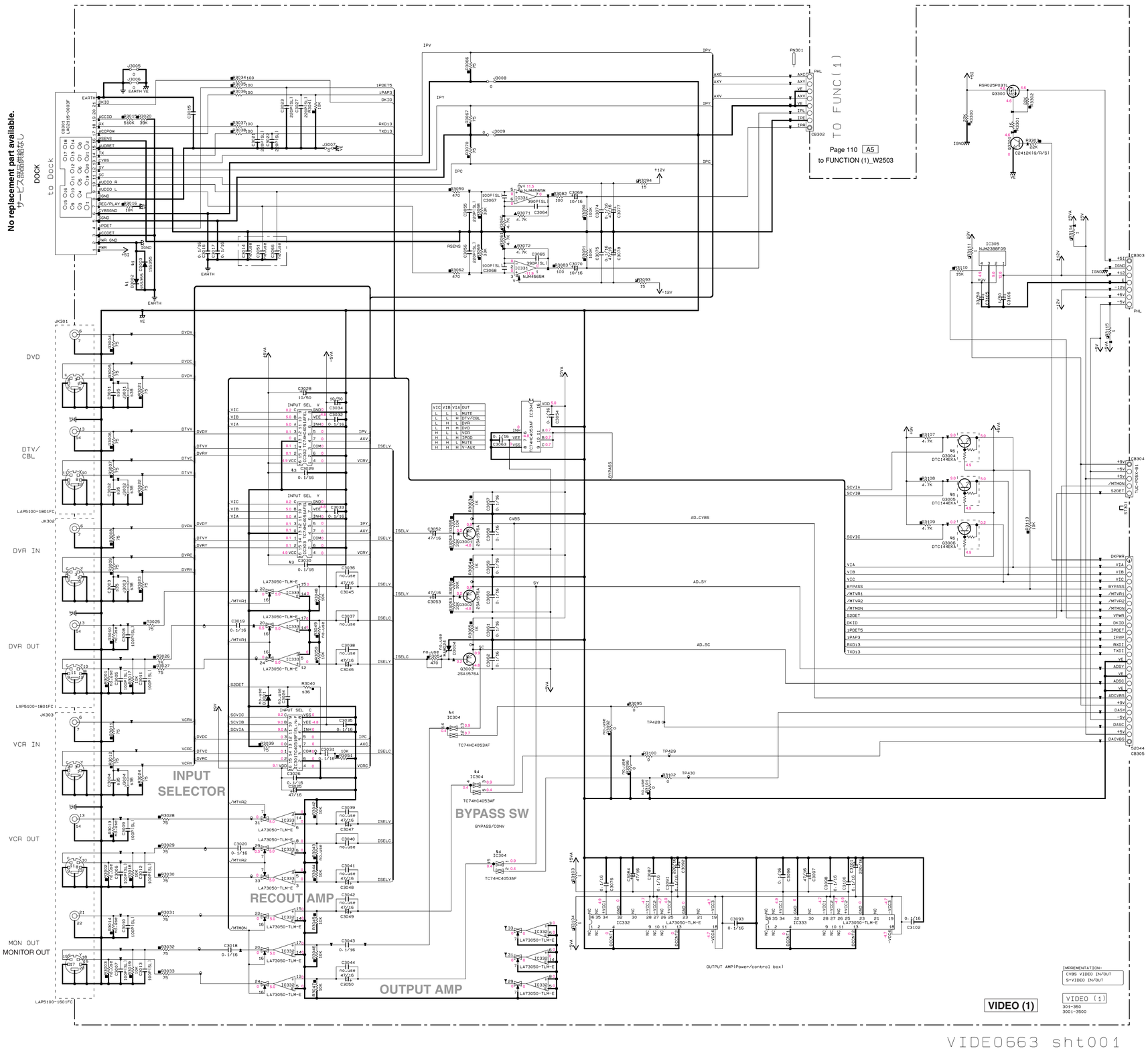


★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

● 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。

MAIN C.R...:1000-1999 CB, IC...:100-199

VIDEO 1/2



Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&1	D3002-3003-3502-3504 3506	1SS355 MA2U1110GL KDS160-RTK/P
&2	IC383	TC74HC4052AFIEL-F1 MM74HC4052SJX-NL
&3	IC302-303	TC74HC4051AFEL MM74HC4051SJX-NL
&4	IC304	TC74HC4053AFIEL-F1 MM74HC4053SJX-NL
&5	Q3004-3006	DTC144EKA KRC104S-RTK/P
&6	Q3501	KRC102S-RTK/P DTC114EKA

Destination Part List

sXX	LOC	J	UCRTKABGEFL
s35	C3004 C3007 C3002 C3003	US13510 0.1/16	X
s36	R3040	RD35610 1K	X
s38	J3002 J3004 J3003 J3003	X	RD35000 0

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

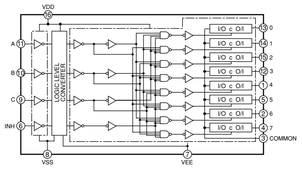
RESISTOR

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

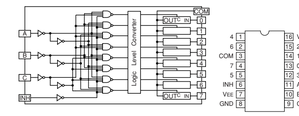
CAPACITOR

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

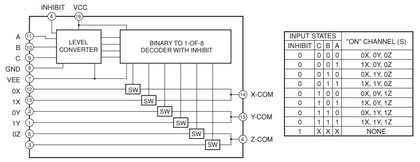
IC301: TC4051BF
Multiplexer/demultiplexer



IC302, 303: TC74HC4051AFEL
8-channel analog multiplexer/demultiplexer

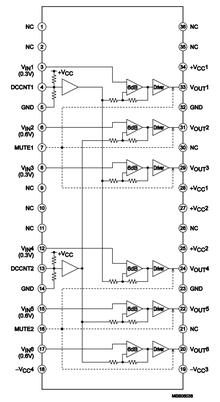


IC304: TC74HC4053AF
Analog multiplexer/demultiplexer

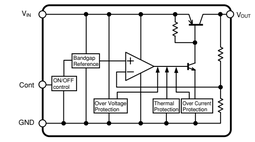


INPUT STATES			
INHIBIT	C	B	A	"ON" CHANNEL (S)
0	0	0	0	0X, 0Y, 0Z
0	0	0	1	1X, 0Y, 0Z
0	0	1	0	0X, 1Y, 0Z
0	0	1	1	1X, 1Y, 0Z
0	1	0	1	0X, 0Y, 1Z
0	1	1	0	0X, 1Y, 1Z
0	1	1	1	1X, 1Y, 1Z
1	X	X	X	NONE

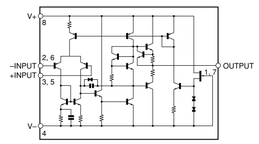
IC332, 333: LA73050-TLM-E
6-channel 75-ohm video driver



IC305: NJM2388F09
Low dropout voltage regulator with ON/OFF control



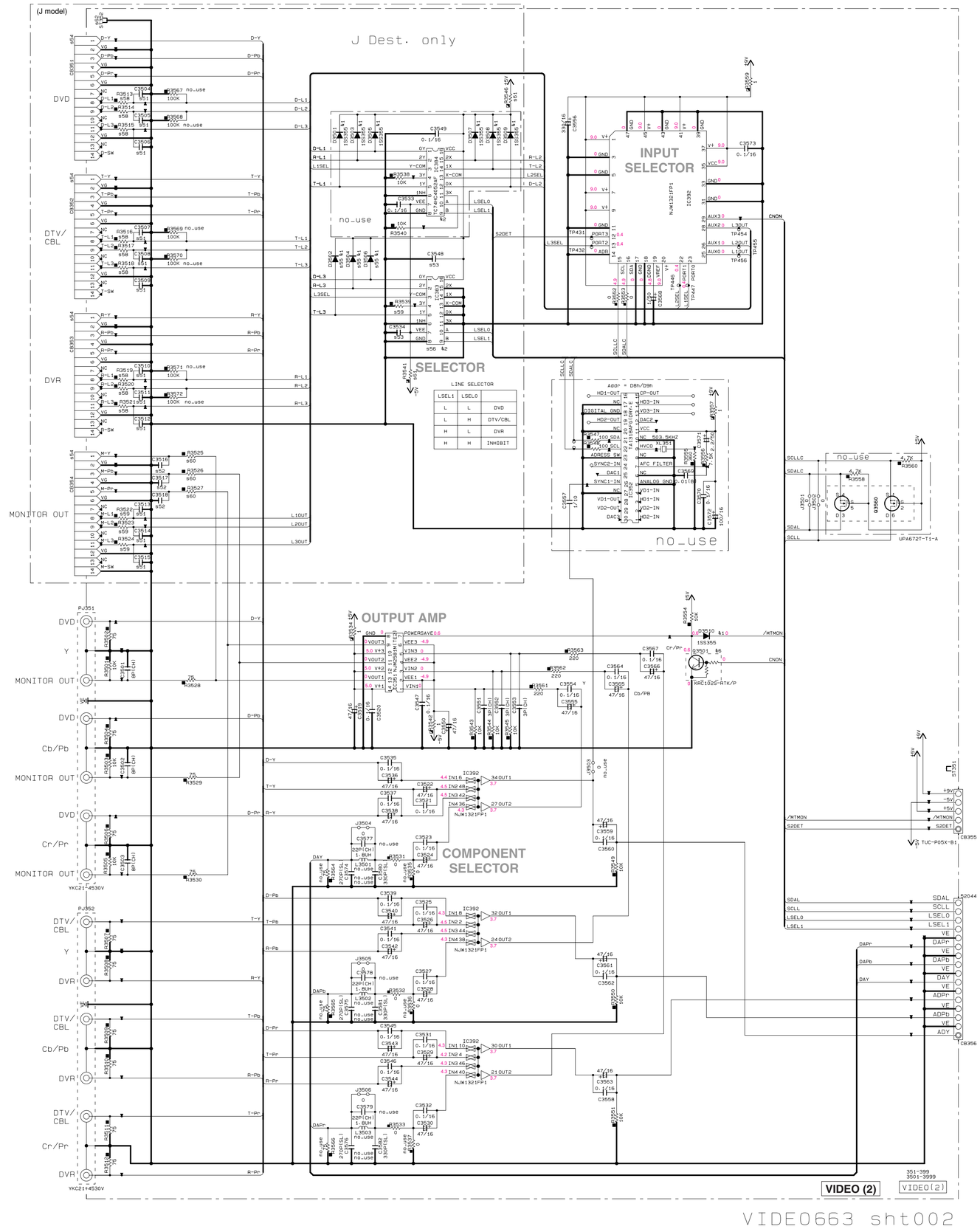
IC331: NJM4565M
Dual operational amplifier



★ 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.

● 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。

VIDEO 2/2



Destination Part List			
sXX	LOC	J	UCRTKABGEFL
s51	C3513 C3514 C3515 C3510 C3504 C3507 C3511 C3505 C3506 C3512 C3508 C3509	US06410 0.01(B)	X
s52	C3518 C3516 C3517	US06080 BP(CH)	X
s53	C3548 C3534	US13510 0.1/16	X
s54	CB354 CB353 CB352 CB351	WD39840 YKF45-3011	X
s55	D3506 D3504 D3502	VT33290	X
s56	IC383	XS790A0	X
s58	R3513 R3514 R3521 R3515 R3518 R3517 R3516 R3519 R3520	RD39510 100	X
s59	R3524 R3523 R3522 R3539	RD35710 10K	X
s60	R3526 R3525 R3527	RD35475 75	X
s61	R3541 R3546	HV75310 1	X
s62	ST352	X	V404050

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
(F)····· RUSSIAN

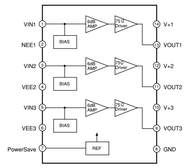
CAPACITOR

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	‡

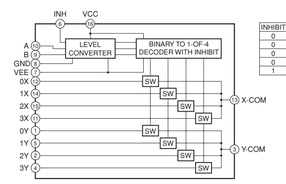
RESISTOR

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

IC351: NJM2581M
Video amplifier

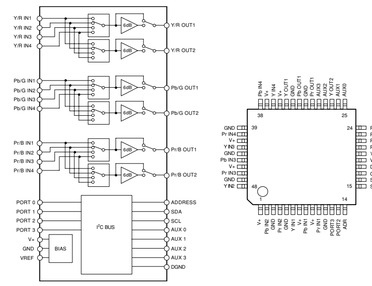


IC383: TC74HC4052AF
Analog multiplexer/demultiplexer



INHIBIT	B	A	
0	0	0	0x, 0y
0	0	1	1x, 1y
0	1	0	2x, 2y
0	1	1	3x, 3y
1	X	X	NONE

IC392: NJW1321FP1
Wide band video switch with I²C bus



★ 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.

● 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。