A-VIDEO 2/2

Page 152 F4
to OPERATION (3)_CB807

Page 148 I8
to FUNCTION (1)_CB410

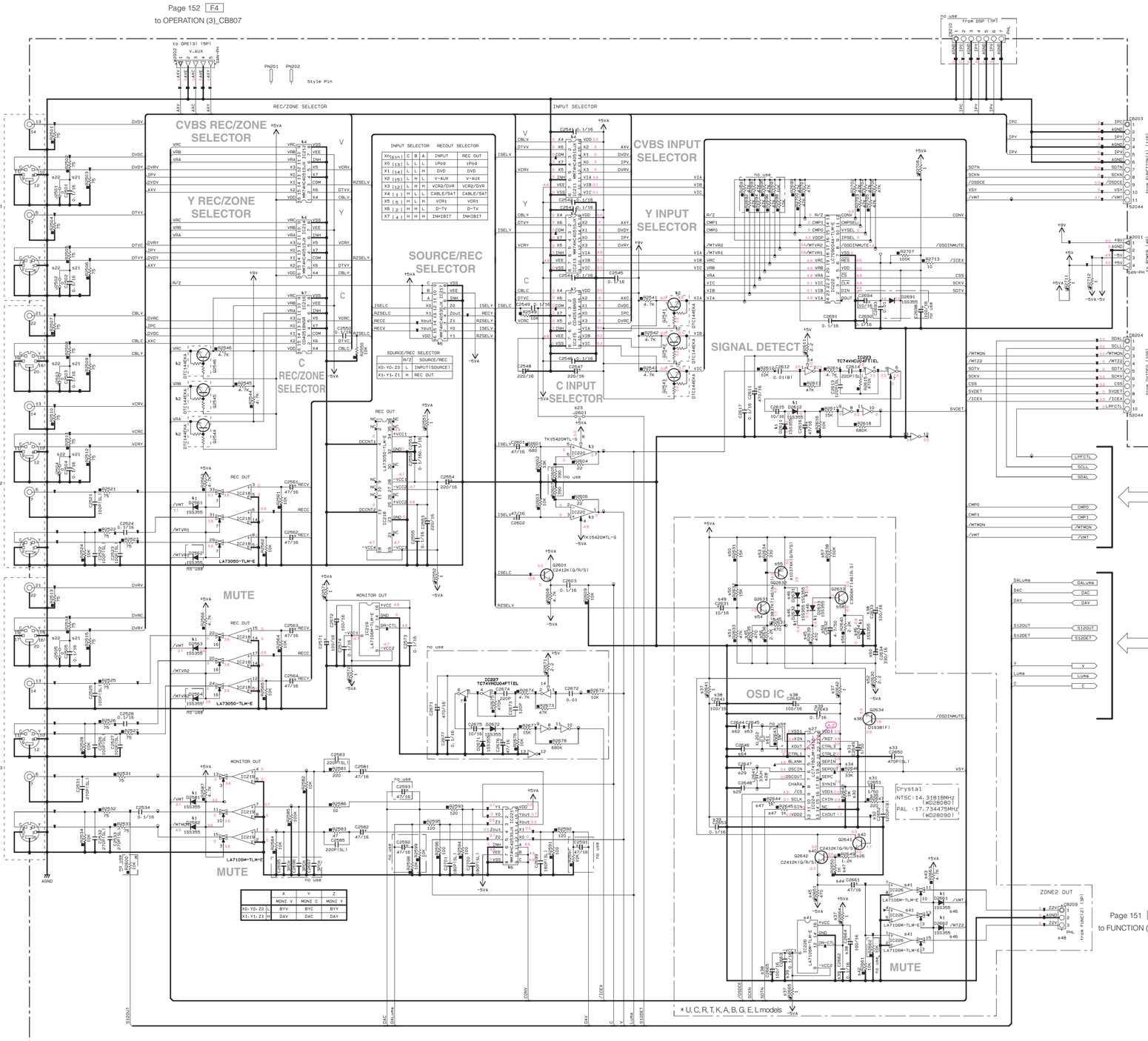
Page 154 H4
to POWER (3)_CB23

Page 165 M3
to D-VIDEO_CB106

001.sht
to A-VIDEO 1/2

Page 151 C10
to FUNCTION (2)_W3500

001.sht
to A-VIDEO 1/2



INPUT SELECTOR			RECOUT SELECTOR
XY[3:0]	C	B	A	INPUT	REC OUT
X0 [3:0]	L	L	L	iPod	iPod
X1 [3:0]	L	L	H	DVD	DVD
X2 [3:0]	L	H	L	Y-AUX	Y-AUX
X3 [3:0]	L	H	H	VCR2/DVR	VCR2/DVR
X4 [3:0]	H	L	L	CABLE/SAT	CABLE/SAT
X5 [3:0]	H	L	H	VCR1	VCR1
X6 [3:0]	H	H	L	D-TV	D-TV
X7 [3:0]	H	H	H	INHIBIT	INHIBIT

SOURCE/REC SELECTOR		
	R/Z	SOURCE/REC
X0-Y0-Z0	L	INPUT(SOURCE)
X1-Y1-Z1	H	REC OUT

	X	Y	Z
	MONI V	MONI C	MONI Y
X0-Y0-Z0 L	BYV	BYC	BYY
X1-Y1-Z1 H	DAV	DAC	DAY

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

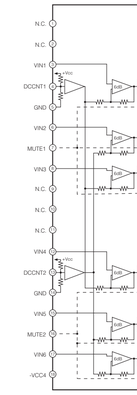
CAPACITOR

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	
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	

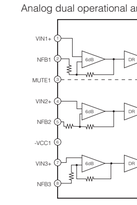
Destination Part List

s/xx	LOC	J	U-C-R-K	T-A-B-G-L-E	
s21	C2501 C2502 C2505 C2504 C2503	US13510 0.1/16	X	X	S1/S2 Detection
s22	JJ505 JJ503 JJ524 JJ501 JJ502	X	RD35000 0	RD35000 0	
s23	JJ601	RD35000 0	X	X	
s24	JK201	WD39620 LAP5100-1805FC	WD39610 LAP5100-1801FC	WD39610 LAP5100-1801FC	N1 or Au
s25	JK203 JK202	WD39630 LAP5100-1605FC	WD39610 LAP5100-1601FC	WD39630 LAP5100-1601FC	
s26	R2649	X	RD35612 1.2K	RD35612 1.2K	
s27	IC224	X	X7818A0 (LC74782JM-8A16-T	X7818A0 (LC74782JM-8A16-T	
s28	L2641	X	V272610 33UH	V272610 33UH	
s29	C2647 C2648	X	US06124 24P(CH)	US06124 24P(CH)	
s30	R2648	X	RD35910 1M	RD35910 1M	
s31	C2649 C2651	X	UR26610 1/50	UR26610 1/50	
s32	C2652	X	US06312 120P(B)	US06312 120P(B)	
s33	C2650	X	US06247 470P(SL)	US06247 470P(SL)	
s34	R2646	X	RD35733 33K	RD35733 33K	
s35	R2647	X	RD35522 220	RD35522 220	
s36	Q2634	X	V72590 D1938(F)	V72590 D1938(F)	
s37	R2664 R2642 R2643 R2661	X	HV75310 1	HV75310 1	
s38	C2641 C2665 C2642 C2664	X	UR23810 100/16	UR23810 100/16	
s39	C2653 C2643 C2662 C2663	X	US13510 0.1/16	US13510 0.1/16	
s40	Q2642 Q2641	X	VY55640 C2412K(G/R/S)	VY55640 C2412K(G/R/S)	
s41	IC226	X	X674140 LA7106M-TLM-E	X674140 LA7106M-TLM-E	
s42	R2661 R2662	X	RD35710 10K	RD35710 10K	
s43	R2663	X	RD35647 4.7K	RD35647 4.7K	
s44	C2661	X	UR23747 47/16	UR23747 47/16	
s45	R2635 R2651 R2639 R2637	X	HV75547 470	HV75547 470	
s46	D2634 D2630 D2661 D2631 D2633 D2662	X	VT33290 1SS355	VT33290 1SS355	ZONE2
s47	R2645 R2650 R2644	X	RD35610 1K	RD35610 1K	
s48	CB209	X	VB85820 PHL	VB85820 PHL	
s49	C2631	X	UR23710 10/16	UR23710 10/16	
s50	R2632 R2631	X	RD35715 15K	RD35715 15K	
s51	R2633	X	RD35747 47K	RD35747 47K	
s52	R2630	X	HV75322 2.2	HV75322 2.2	
s53	R2634	X	RD35533 330	RD35533 330	
s54	Q2631	X	WF55000 C3837K(14ELN-P)	WF55000 C3837K(14ELN-P)	
s55	Q2632	X	VY55650 A1037AK(G/R/S)	VY55650 A1037AK(G/R/S)	
s56	R2636 R2640	X	RD35622 2.2K	RD35622 2.2K	
s57	R2638	X	RD35810 100K	RD35810 100K	
s58	Q2633	X	WF54990 C3906K(14ELN-S)	WF54990 C3906K(14ELN-S)	
s59	C2632	X	UR26647 4.7/50	UR26647 4.7/50	
s60	C2634	X	UR23833 330/16	UR23833 330/16	
s61	XL202	X	WD28080 14.31818MHZ	WD28090 17.734 4MHZ	NTSC or PAL
s62	C2644	X	US06080 8P(CH)	US06030 3P(CH)	
s63	C2645	X	US06050 5P(CH)	US06030 3P(CH)	
s64	C2646	X	US06050 5P(CH)	US06020 2P(CH)	

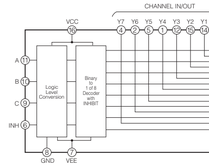
IC218: LA73050-TLM-E
Analog dual operational amplifier



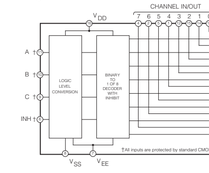
IC219, 226: LA7106M-TLM-E
Analog dual operational amplifier



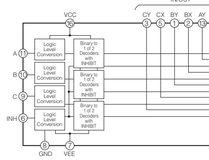
IC211-214: MM74HC4051SJX
8-channel analog multiplexer



IC215, 216: CD4051BNSR
Single 8-channel multiplexer

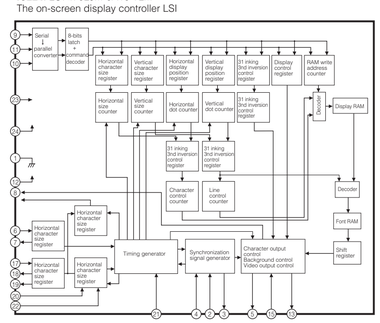


IC217, 221: MM74HC4053SJX
Triple 2-channel analog multiplexer

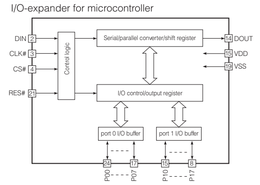


IC220: TK15420M
Video amplifier

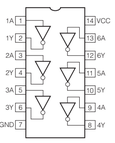
IC224: LC74782JM-8A16-TLM
The on-screen display controller LSI



IC222: LC709004A-TLM-E
I/O-expander for microcontroller

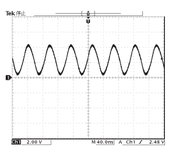


IC223: TC74VHCU04FT
Hex inverters



A	Y
L	H
H	L

POINT (A-2) XL202 (Pin 3 of IC225)



VSS1	1	2	24	VDD1
XtalIN	2	3	23	RST
XtalOUT	3	4	22	CTRL3
CTAL1	4	5	21	CTRL2
BLANK	5	6	20	SEPIN
OSCIN	6	7	19	SEPOUT
OSCOUT	7	8	18	SEPC
CHARA	8	9	17	SYNIN
CS	9	10	16	VDD1
SCLK	10	11	15	CVIN
SIN	11	12	14	NC
VDD2	12	13	13	CVOUT

★ 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。

D-VIDEO 1/10

DVIDEO-1

Page 155 G2 to A-VIDEO_CB202

Page 155 F2 to A-VIDEO_CB201

to D-VIDEO 2/10

to D-VIDEO 3/10, 9/10

to D-VIDEO 9/10

to D-VIDEO 6/10

Video Encoder

IC702

ADV7342BSTZ

VIDEO ENCODER

Video Decoder

IC701

ADV7800BSTZ-80

VIDEO DECODER

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
k1	D1001-1004, 1006-1008 7064-7077, 7079-7084 7087-7091, 7093-7095 7097, 7100-7105	1SS355 MA2J111GL KDS160-R74/P
k2	IC104-125	K4S281632K-UC75000 M12L128168A-7TG
k3	T0000	H126CNL-T 5558-5999-U7-F
k4	IC727	S1R1354CTU S1R1356CTU

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

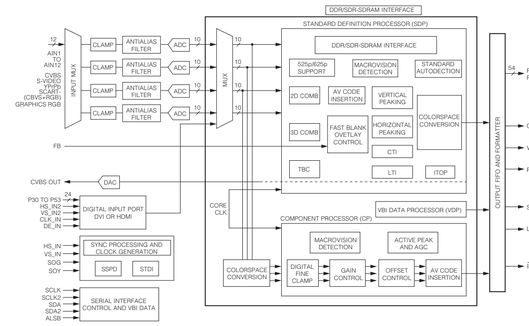
CAPACITOR

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

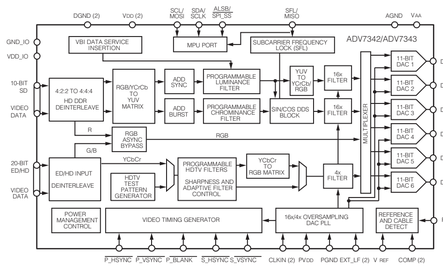
NOTICE (model)

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

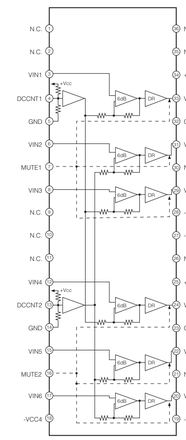
IC701: ADV7800BSTZ-80
10-bit, SDTV/HDTV 3D comb filter, video decoder and graphics digitizer



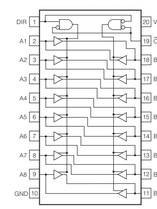
IC702: ADV7342BSTZ
Multiformat video encoder



IC700: LA73053-TLM-E
Analog dual operational amplifier



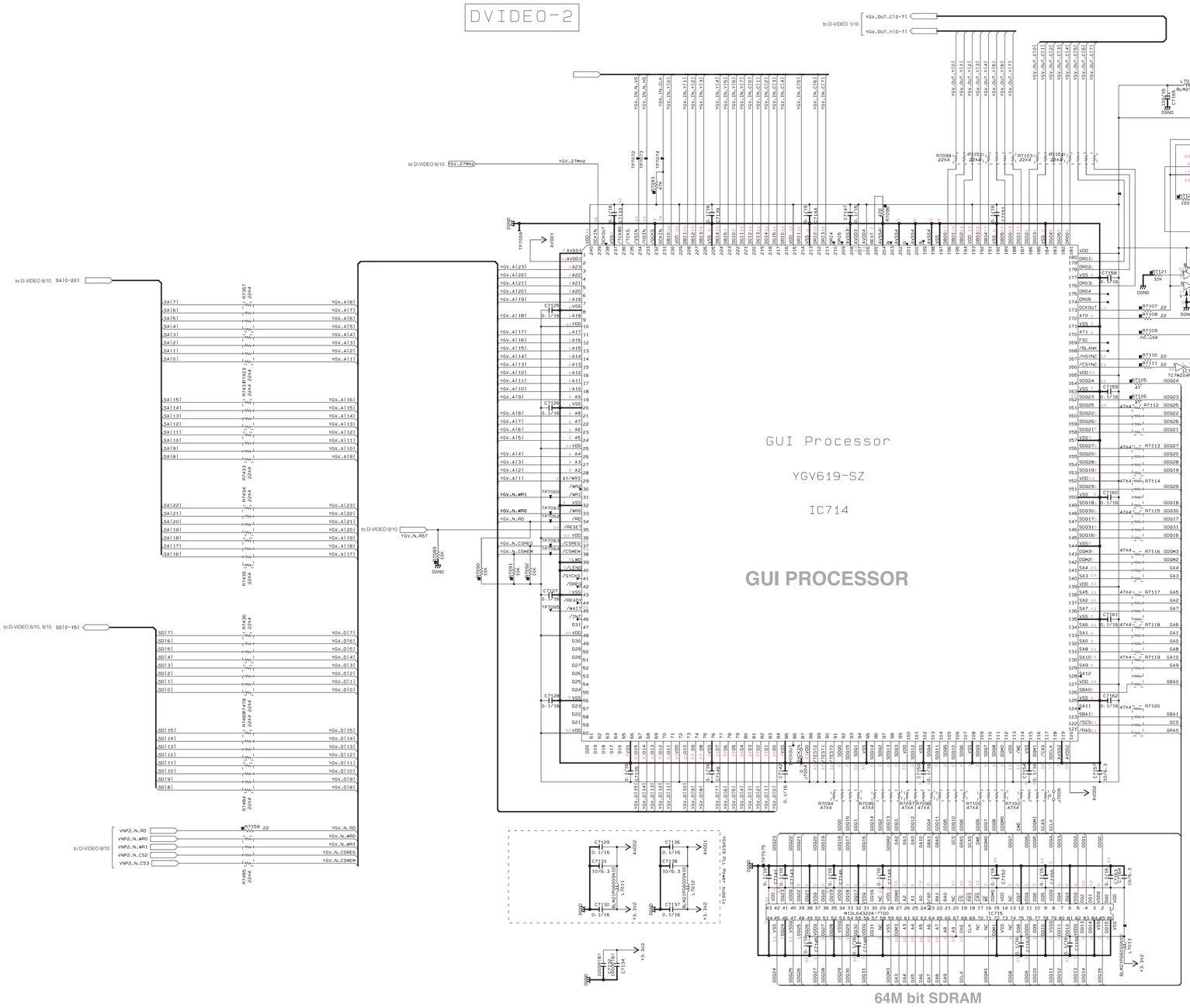
IC704, 705, 707: SN74LVC245APWR
Octal bus transceivers with 3-state outputs

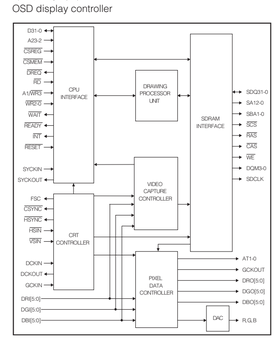


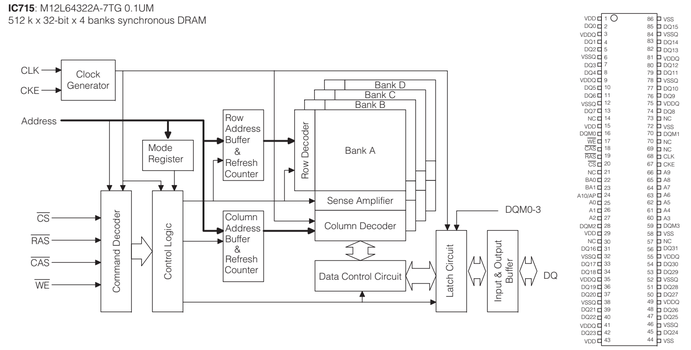
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ! and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

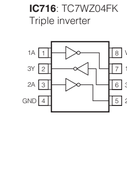
● 電圧は、内部抵抗10MΩの電圧計で測定したものです。
● ! 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
● 本回路図は標準回路図です。改良のため予告なく変更することがございます。

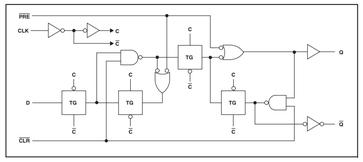
D-VIDEO 2/10











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	NP
	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	NP
	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 ⚠ 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。

D-VIDEO 3/10

DVIDEO-3

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
⊗	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
(V)····· TAIWAN
(F)····· RUSSIAN

VIDEO PROCESSOR
No replacement part available.
サービス部品供給なし

256M bit x 16
DDR2 SDRAM

IC752, 753: V59C1256164QAF25
256 M-bit DDR2 SDRAM

1	2	3		7	8	9
VDD	NC	VSS	A	VSSQ	DQS	VDDQ
NC	VSSQ	DM	B	DQS	VSSQ	NC
VDDQ	DQ1	VDDQ	C	VDDQ	DQ0	VDDQ
NC	VSSQ	DQ3	D	DQ2	VSSQ	NC
VDDL	VREF	VSS	E	VSSDL	CK	VDD
	CKE	WE	F	RAS	CK	ODT
NC	BA0	BA1	G	CAS	CS	
	A10	A1	H	A2	A0	VDD
VSS	A3	A5	J	A6	A4	
	A7	A9	K	A11	A8	VSS
VDD	A12	NC	L	NC	NC	

★ 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。

D-VIDEO 4/10

DVIDEO-4

HDMI

BD/HD DVD — HDMI IN-1 — DVD — HDMI IN-2 — CBL/SAT — HDMI IN-3 — DVR — HDMI IN-4

HDMI IN-Front

Differential impedance: 105 ohm

IC726
SII9185ACTU
HDMI SW

IC728
SII9185ACTU
HDMI SW

No replacement part available.
サービス部品供給なし

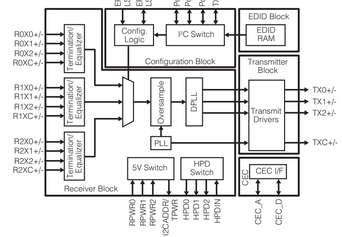
No replacement part available.
サービス部品供給なし

IC727
SII9135ACTU
HDMI Dual Receiver

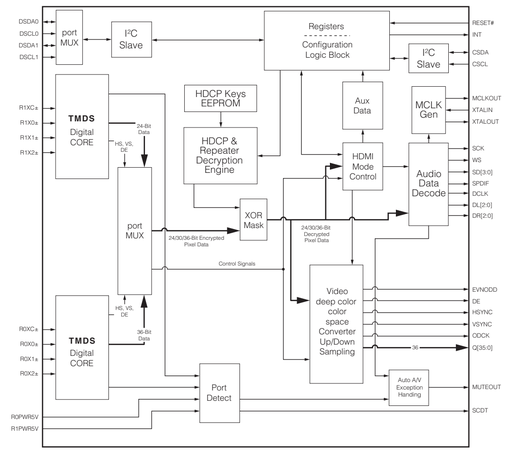
HDMI DUAL RECEIVER

No replacement part available.
サービス部品供給なし

IC726, 728: SiI9185ACTU
3:1 HDMI 1.3 switch



IC727: SiI9135ACTU
HDMI receiver



NOTICE (model)
(J)····· JAPAN
(U)····· U.S.A
(C)····· CANADA
(B)····· 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 (1/4)
◇	CARBON FILM RESISTOR (1/10)
△	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
◇	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
◉	CERAMIC TUBULAR CAPACITOR
◎	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
◇	MICA CAPACITOR
◎	POLYPROPYLENE FILM CAPACITOR
◉	SEMICONDUCTIVE CERAMIC CAPACITOR

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

D-VIDEO 5/10

DVIDEO-5

HDMI

HDMI OUT1

HDMI OUT2

HDMI TRANSMITTER
IC729
SIL9134CTU
HDMI Transmitter

No replacement part available.
サービス部品供給なし

HDMI TRANSMITTER
IC732
SIL9134CTU
HDMI Transmitter

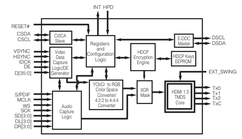
No replacement part available.
サービス部品供給なし

POWER IC

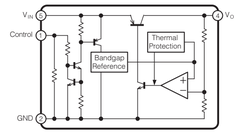
DRIVER

POWER IC

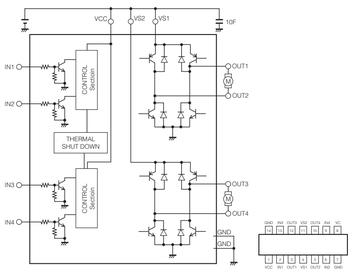
IC729, 732: SiI9134CTU
HDMI transmitter



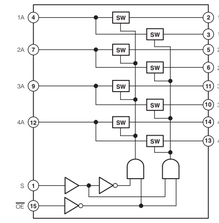
IC730, 733: NJM2867F3-05
Low dropout voltage regulator



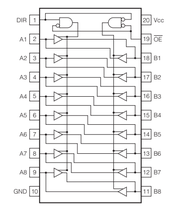
IC731: LB1836M-TLM-E
Motor driver IC



IC734: SN74CB3Q3257PWR
Low boltage high-bandwidth bus switch



IC735: SN74LVC245APWR
Octal bus transceivers with 3-state outputs



Page 168 B2
to FL (2)_CB953

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

★ 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。

D-VIDEO 6/10

No replacement part available.
サービス部品供給なし

No replacement part available.
サービス部品供給なし

No replacement part available.
サービス部品供給なし

No replacement part available.
サービス部品供給なし

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	日
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	日
◉	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
(A)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(G)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN

IC745: 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

IC741, 743, 744, 749, 750: 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

IC718, 719, 721, 722, 755: 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

IC720, 754: BD3508EKN-E2
1-channel series regulator driver IC

IC740: M12L64164A-5TG
1M x 16-bit x 4 banks synchronous DRAM

★ 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。

D-VIDEO 7/10

Destination Part List

sXX	LOC	J	U
s100	CB100	WA90070 07FMN-SMT-A-TF(	X
s101	IC100	X9370D0 MN103SFD7GYAC	X
s102	XL100	WM22790 10MHZ	X
s105	D1000	V237660 RB500V-40	X
s106	L1001	V244990 BLM21PG600SN1D	X
s107	C1001	WG88B30 10/6.3	X
s108	C1008 C1002	US12610 1/10	X
s109	C1011 C1005 C1012 C1009 C1010 C1006	US63510 0.1/16	X
s110	C1003 C1007	US06410 0.01(B)	X
s111	J1002 J1000	RD3500 0	X
s112	R1029 R1030 R1019 R1018 R1047 R1011 R1001 R1050 R1051 R1002	RD35422 22	X
s113	R1013 R1356 R1004 R1010 R1009 R1005 R1355 R1000	RD35647 4.7K	X
s114	R1026 R1034 R1033 R1028 R1027 R1007 R1032 R1012 R1017 R1031 R1014 R1035 R1020 R1036 R1038 R1049 R1024 R1025 R1045 R1044 R1043 R1039 R1040 R1041 R1037 R1022	RD35747 47K	X
s115	R1006	RF45727 27K	X
s116	R1003	RF45856 560K	X
s117	D1009	WE67480 AVRL161A1R1NTB	X
s118	Q1004 Q1005	WH44500 3LN01C-TB-E	X

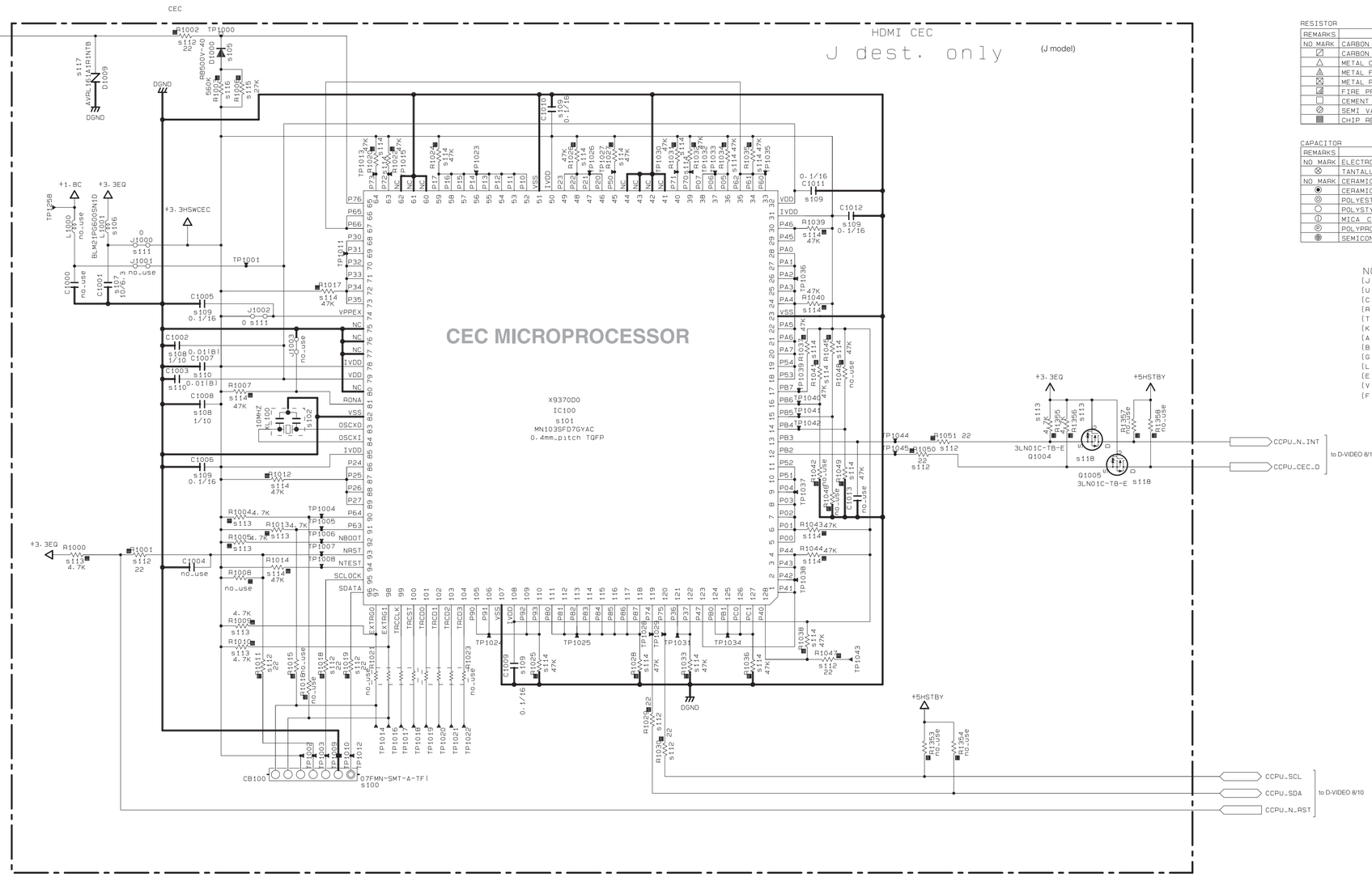
RESISTOR

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

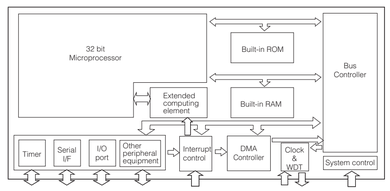
CAPACITOR

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: MN103SFD7G
Microprocessor



DVIDEO-7

★ 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。

D-VIDEO 8/10

No replacement part available.
サービス部品供給なし

(for factory)

DEBUG

JTAG

SRAM

SDRAM

VNP2

UART

SPI

USB

SD

Ether

Audio Codec

SDIO

No replacement part available.
サービス部品供給なし

No replacement part available.
サービス部品供給なし

DVIDEO 008

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

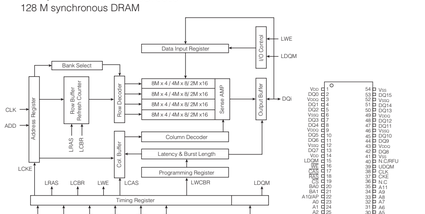
NOTICE (model)
(J)····· JAPAN
(U)····· U.S.A
(C)····· CANADA
(R)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(E)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN

CAPACITOR

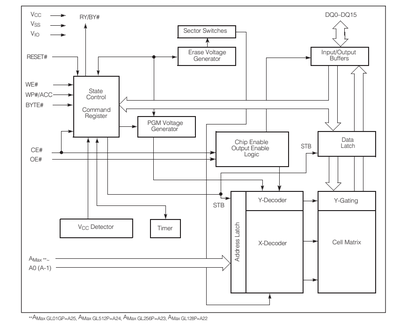
REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	⊟
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	
◉	CERAMIC TUBULAR CAPACITOR	
◎	POLYESTER FILM CAPACITOR	
ⓨ	POLYSTYRENE FILM CAPACITOR	‖
Ⓜ	MICA CAPACITOR	
Ⓟ	POLYPROPYLENE FILM CAPACITOR	
◉	SEMICONDUCTIVE CERAMIC CAPACITOR	
Ⓦ	POLYPHENYLENE SULFIDE FILM CAPACITOR	

Page 168 F2
to FL (1)_CB957

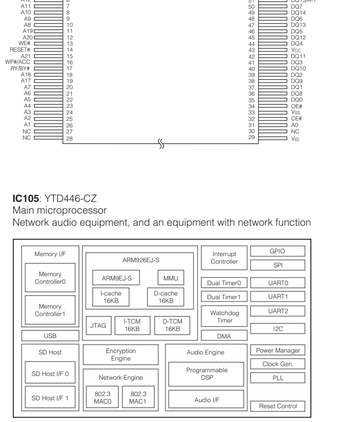
IC104, 125: K4S281632K-UC75000
128 M synchronous DRAM



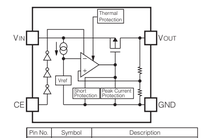
IC103: S29GL128P90TFCR20
128 M-bits CMOS 3.0 volt-only page mode flash memory



IC105: YTD446-CZ
Main microprocessor
Network audio equipment, and an equipment with network function

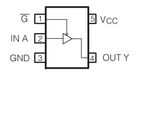


IC122: R1154H050B-T1-F
Voltage regulator

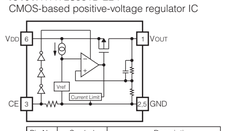


Pin No.	Symbol	Description
1	VOUT	Voltage Regulator Output Pin
2	GND	Ground Pin
3	CE	Chip Enable Pin
4	NC	No Connection
5	VDD	Input Pin

IC111: TC7SH125FU
Bus buffer

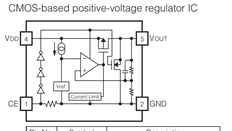


IC101: R1172S331B-E2-F
CMOS-based positive-voltage regulator IC



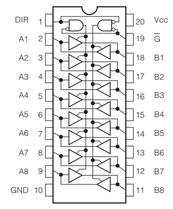
Pin No.	Symbol	Description
1	VOUT	Output Pin of Voltage Regulator
2, 5	GND	Ground Pin
3	CE	Chip Enable Pin
4	NC	No Connection
6	VDD	Input Pin

IC102: R1172H121D-T1-F
CMOS-based positive-voltage regulator IC

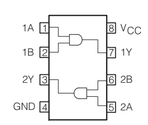


Pin No.	Symbol	Description
1	CE	Chip Enable Pin
2	GND	Ground Pin
3	NC	No Connection
4	VDD	Input Pin
5	VOUT	Output Pin of Voltage Regulator

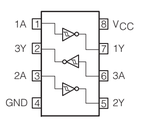
IC106: TC74VHCT245AFT
Octal bus transceiver



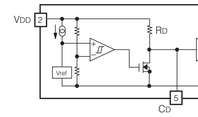
IC107: TC7WH08FK
Dual 2-input AND gate



IC109: TC7WH14FK
Triple schmitt inverter



IC110: R3112N251A-TR
Voltage regulator

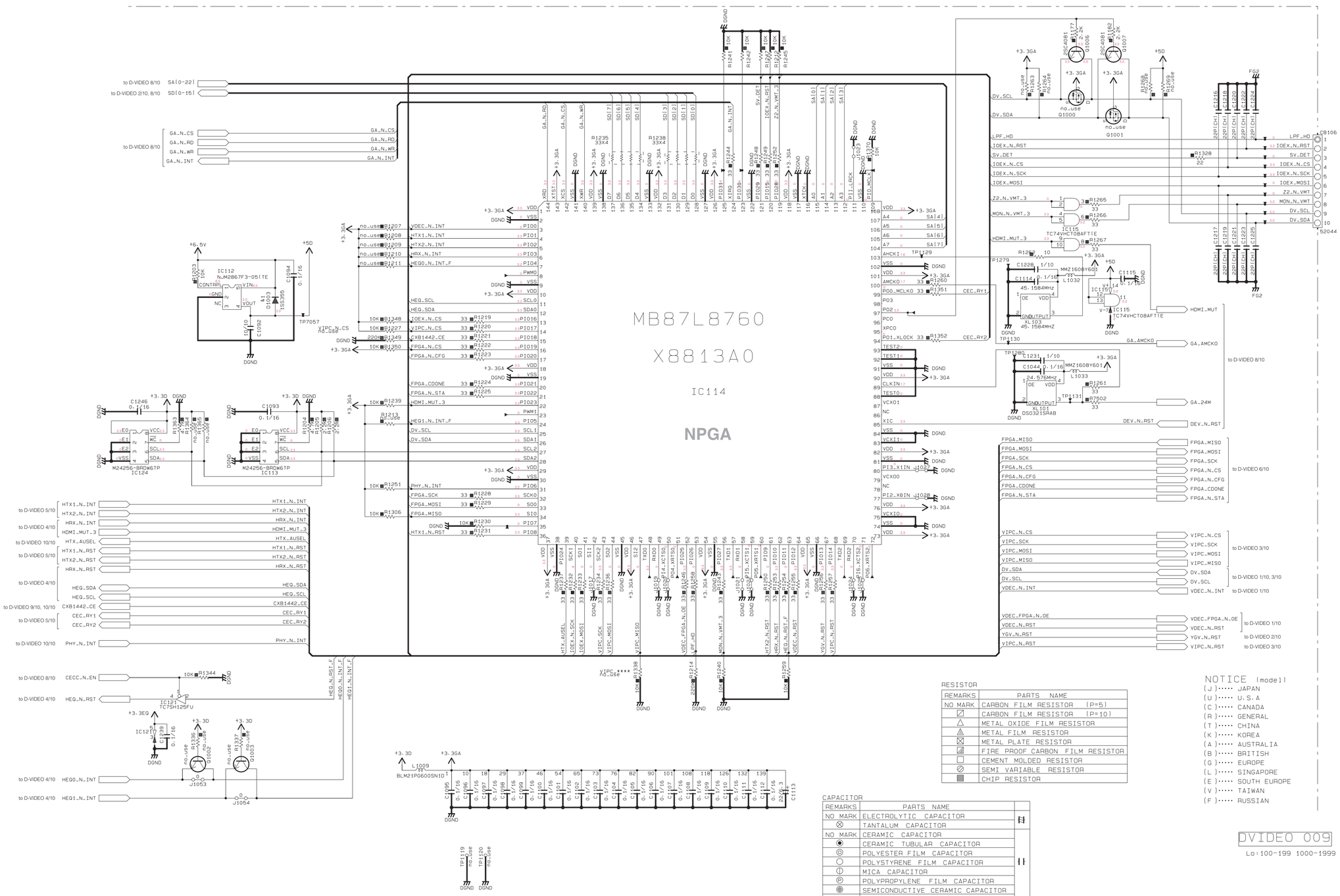


Pin No.	Symbol	Description
1	OUT	Output Pin ("L" at Detect, "H" at Released)
2	VDD	Input and power source for device itself
3	GND	Ground Pin
4	NC	No Connection
5	CD	Pin for external capacitor for setting output delay

★ 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。

D-VIDEO 9/10



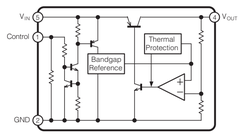
RESISTOR

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

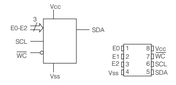
CAPACITOR

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	
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	

IC112: NJM2867F3-05
Low dropout voltage regulator



IC113, 124: M24256-BRDW6TP
512k-bit and 256l-bit serial I²C bus EEPROM with three chip enable lines



IC115: TC74VHCT08AFT
Quad 2-input AND gate

IC121: TC7SH125FU
Bus buffer

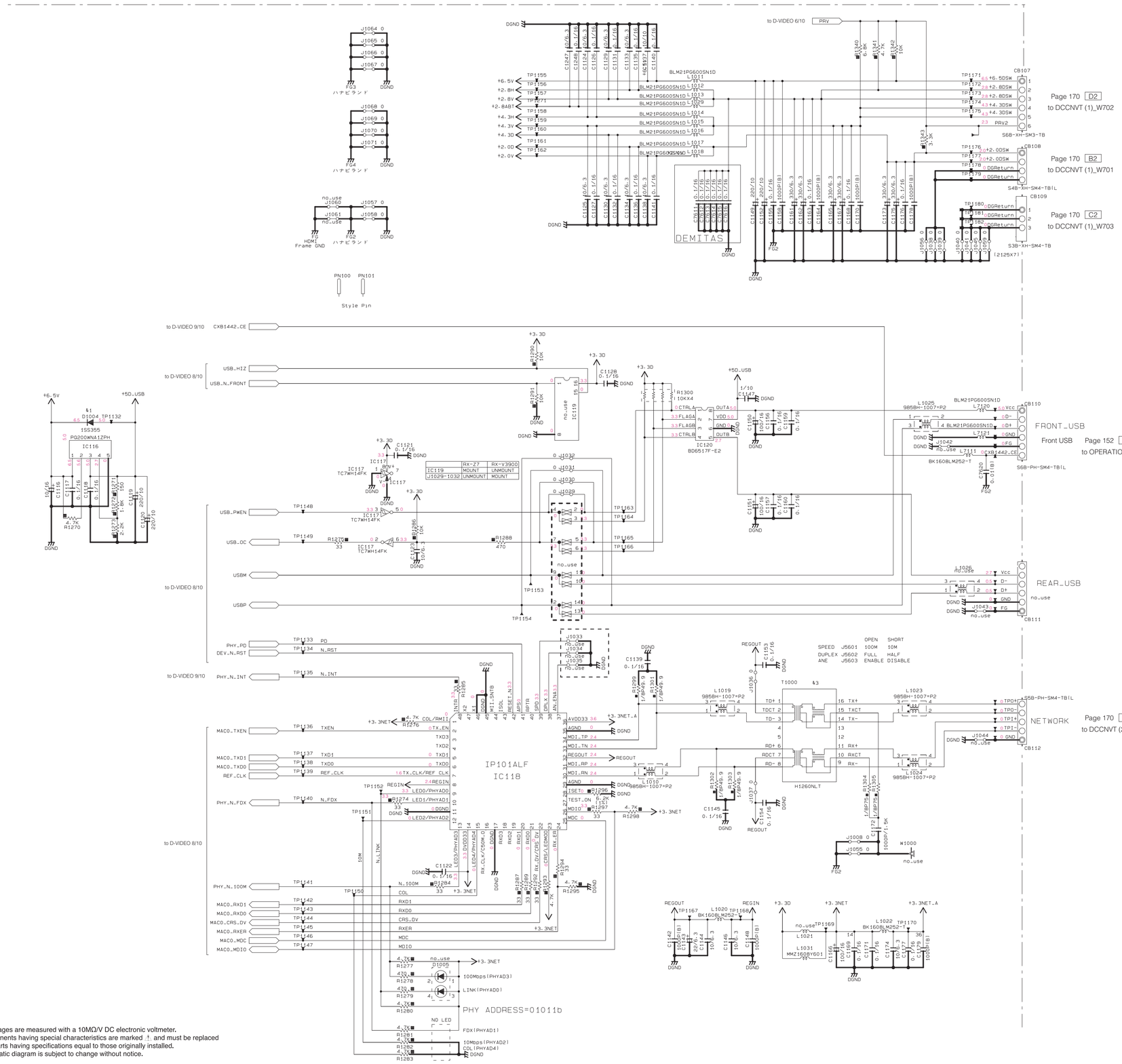
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

● 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。

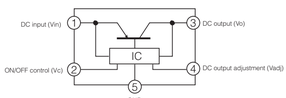
NOTICE (model)
(J)····· JAPAN
(U)····· U.S.A
(C)····· CANADA
(R)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(G)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN

DVIDEO 009
Lo:100-199 1000-1999

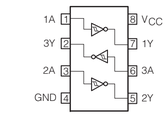
D-VIDEO 10/10



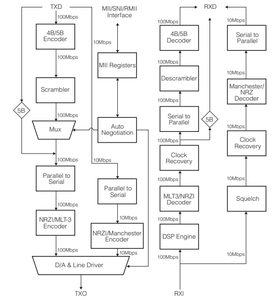
IC116: PQ200WNA1ZPH
Low power loss regulator



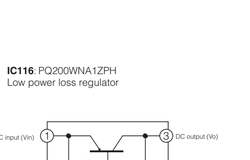
IC117: TC7WH14FK
Triple schmitt inverter



IC118: IP101ALF
Single port 10/100 fast ethernet transceiver



IC120: BD6517F-E2
High side switch



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

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	⫫
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	⫫

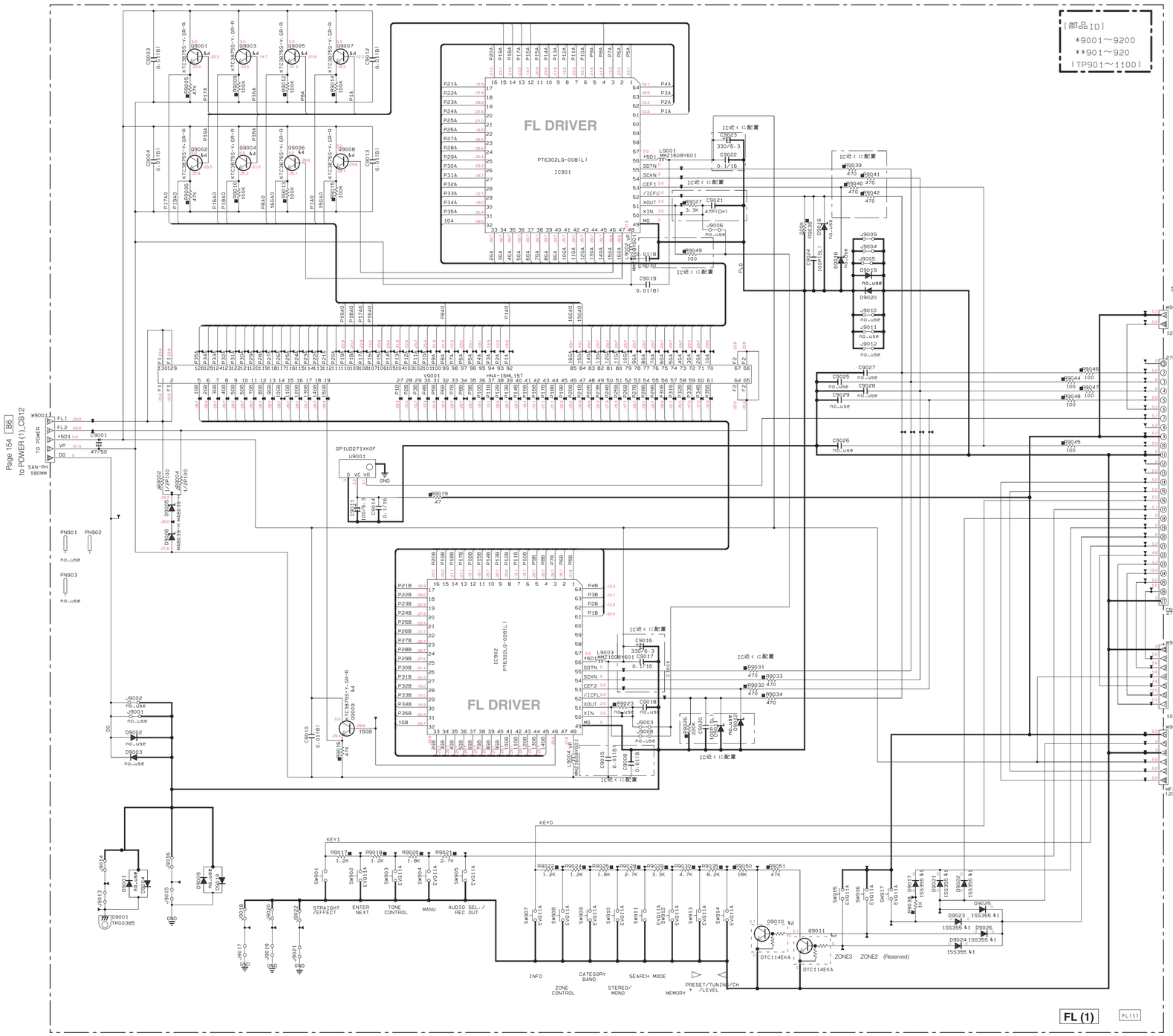
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

● 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。

DVIDEO 010

Lo:100-199 1000-1999

FL 1/2



RX-V3900 (U, C, R, T, K, A, B, G, E, L models)
Key input(A-D) pull-up resistance 10 k-ohms

Ohm *	0	+1.2k	+1.2k	+1.8k	+2.7k	+3.3k	+4.7k	+8.2k	+18.0k	+47.0k
V	-0.26	-0.75	-1.22	-1.76	-2.28	-2.75	-3.24	-3.75	-4.25	-4.72
KEY0 (124pin/AN156)	INFO	ZONE CONTROLS	CATEGORY / BAND	STEREO/ MONO	SEARCH MODE	MEMORY	PRESET/ TUNING >	PRESET/ TUNING <	ZONE ON/OFF ZONE2	ZONE ON/OFF ZONE3
KEY1 (123pin/AN157)	STRAIGHT / EFFECT	ENTER	TONE CONTROL	MENU	AUDIO SELECT / REC OUT	PURE DIRECT	–	–	–	–

* KEY0: R9022 to R9051 of FL (1) P.C.B., KEY1: R9017 to R9021 of FL (1) P.C.B. / R8004 of OPERATION (2) P.C.B.

DSP-AX3900 (J model)
Key input(A-D) pull-up resistance 10 k-ohms

Ohm *	0	+1.2k	+1.2k	+1.8k	+2.7k	+3.3k	+4.7k	+8.2k	+18.0k	+47.0k
V	-0.26	-0.75	-1.22	-1.76	-2.28	-2.75	-3.24	-3.75	-4.25	-4.72
KEY0 (124pin/AN156)	INFO	–	BAND	STEREO/MONO	SEARCH MODE	MEMORY	PRESET/ TUNING >	PRESET/ TUNING <	–	–
KEY1 (123pin/AN157)	STRAIGHT / EFFECT	ENTER	TONE CONTROL	MENU	AUDIO SELECT	PURE DIRECT	–	–	–	–

* KEY0: R9022 to R9051 of FL (1) P.C.B., KEY1: R9017 to R9021 of FL (1) P.C.B. / R8004 of OPERATION (2) P.C.B.

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
∗1	D9017-9021-9026 9901-9904	1SS355 MA2J111GL KDS160-RTK/P
∗2	D9010-9011	DTC114EKA KRC102S-RTK/P
∗3	D9902-9904	DTC144EKA KRC104S-RTK/P
∗4	D9001-9009	KTC3B75S-Y-GR-RTK/P 2SC2412K(Q/R/S)
∗5		

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

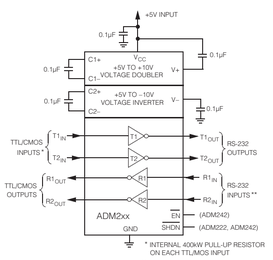
RESISTOR

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

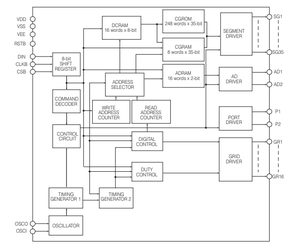
CAPACITOR

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	⫻
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	⫻

IC991: ADM222ARZ
High speed RS-232 line drivers/receivers



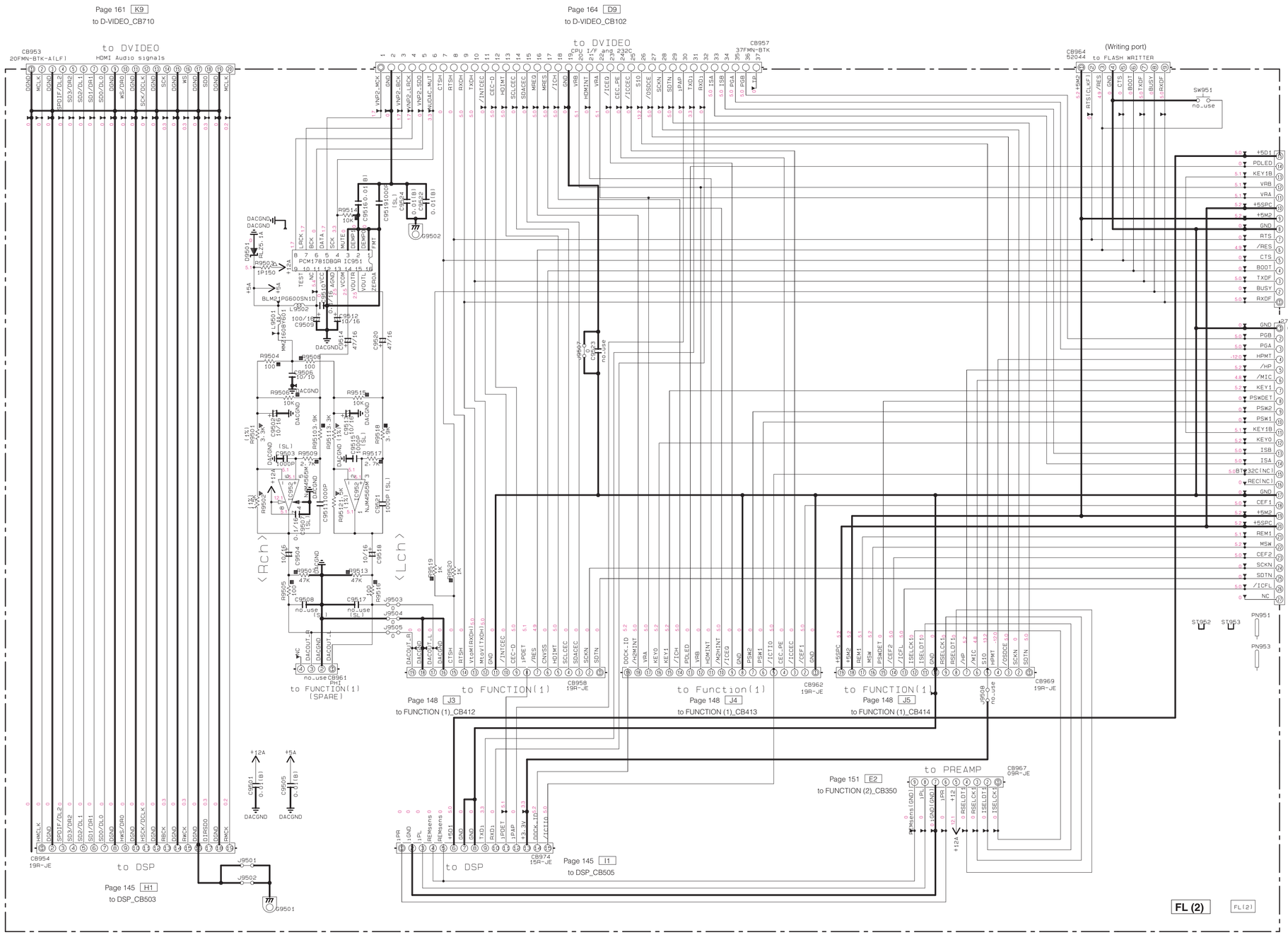
IC901, 902: PT6302LQ-008
VFD driver/controller IC with character RAM

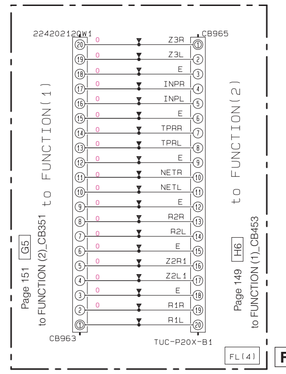


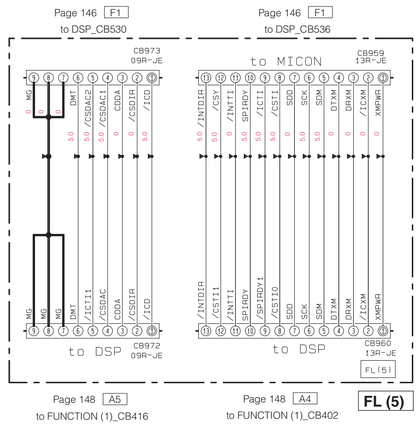
★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

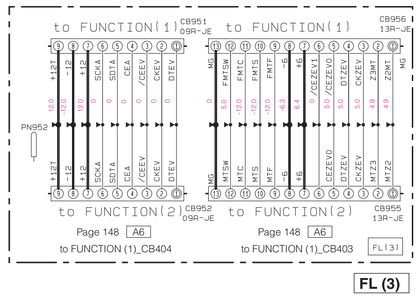
● 電圧は、内部抵抗10MΩの電圧計で測定したものです。
● ⚠印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
● 本回路図は標準回路図です。改良のため予告なく変更することがございます。

FL 2/2

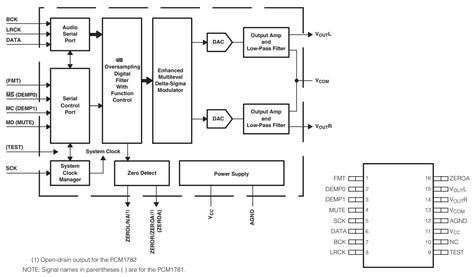






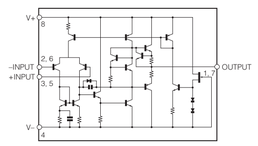


IC951: PCM1781DBQR
Audio digital-to-analog converter



(1) Open-drain output for the PCM1782
NOTE: Signal names in parentheses ( ) are for the PCM1781.

IC952: NJM4565M
Dual operational amplifier



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	

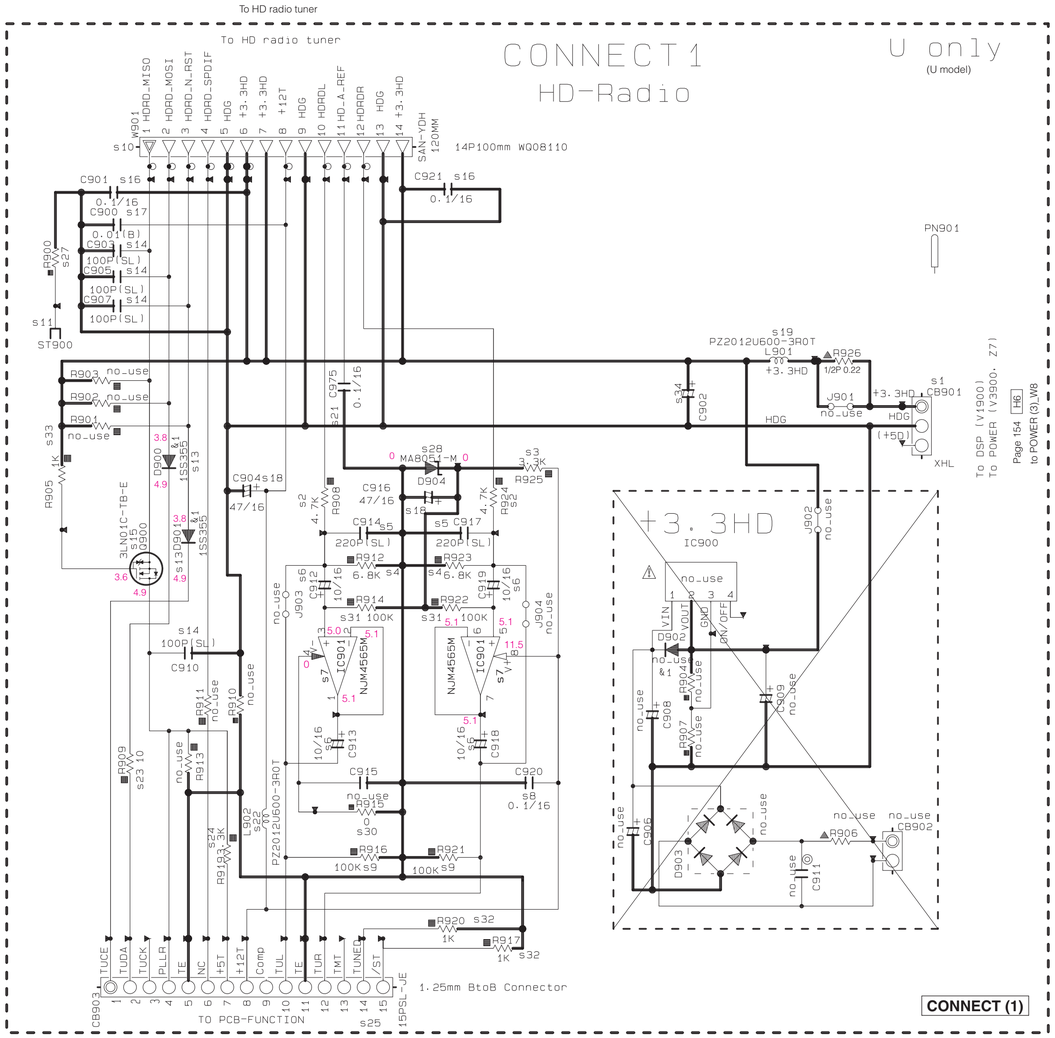
[部品ID]
*9501～9800
**951～980
(TP2001～2300)

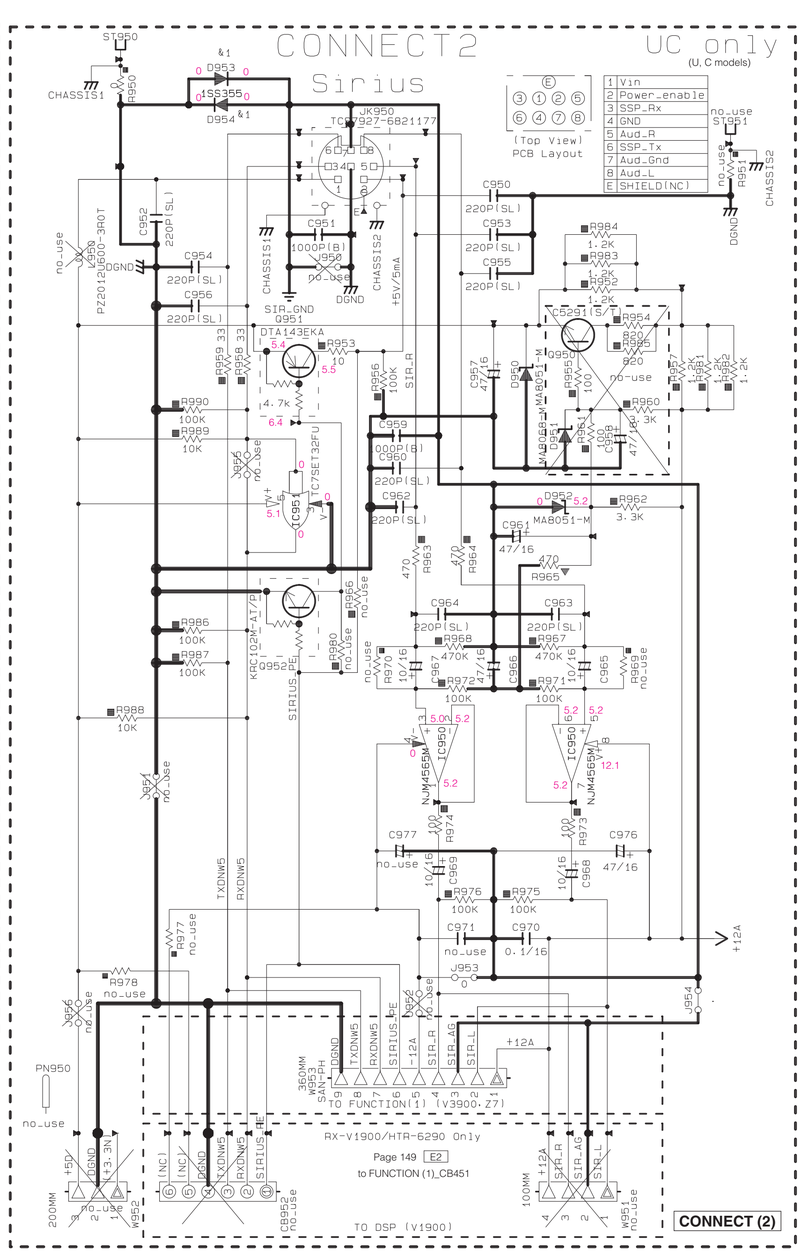
NOTICE (model)
(J)····· JAPAN
(U)····· U.S.A.
(C)····· CANADA
(R)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(G)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN

★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ 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。

CONNECT





Destination Part List

sXX	LOC	U	C
s1	CB901	LB91903 XHL	X
s2	R908 R924	RD35647 4.7K	X
s3	R925	RD35633 3.3K	X
s4	R912 R923	RD35668 6.8K	X
s5	C914 C917	US06222 220P(SL)	X
s6	C912 C919 C913 C918	UM39710 10/16	X
s7	IC901	X7378A0 NJM4565M	X
s8	C920	US13510 0.1/16	X
s9	R921 R916	RD35810 100K	X
s10	W901	WQ08110 SAN-YDH	X
s11	ST900	V404050	X
s13	D901 D900	VT33290 1SS355	X
s14	C907 C905 C910 C903	US06210 100P(SL)	X
s15	Q900	WH44500 3LN01C-TB-E	X
s16	C901 C921	US13510 0.1/16	X
s17	C900	US06410 0.01(B)	X
s18	C916 C904	UM39747 47/16	X
s19	L901	WG53720 PZ2012U600-3R0T	X
s21	C975	US13510 0.1/16	X
s22	L902	WG53720 PZ2012U600-3R0T	X
s23	R909	RD35410 10	X
s24	R919	RD35633 3.3K	X
s25	CB903	VU44380 15PSL-JE	X
s27	R900	RD35000 0	X
s28	D904	VU99260 MA8051-M	X
s29	PN901	V963750 -	X
s30	R915	RD35000 0	X
s31	R914 R922	RD35810 100K	X
s32	R920 R917	RD35610 1K	X
s33	R905	RD35610 1K	X
s34	C902	UR21922 2200/6.3	X
NA No.		WP15650	WP15660
NC No.		X9907	

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	D900. 901. 953. 954	1SS355 MA2J1110GL KDS160-RTK/P

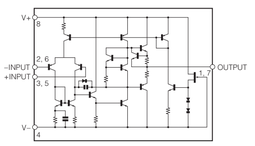
RESISTOR

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

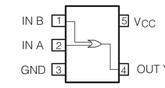
CAPACITOR

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	
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	

IC901, 950: NJM4565M
Dual operational amplifier



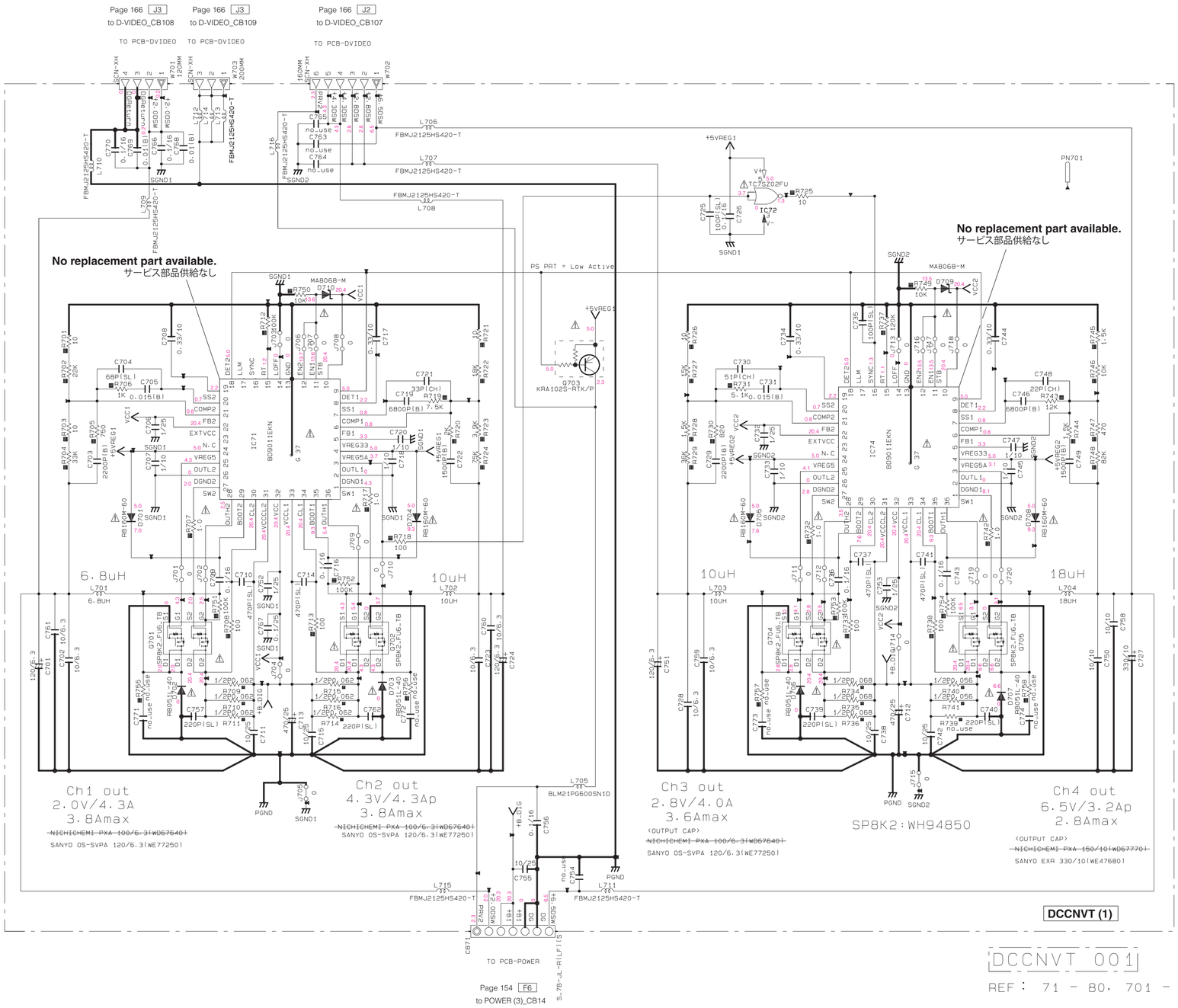
IC951: TC7SET32FU
2-input OR gate



★ 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。

DCCNVT



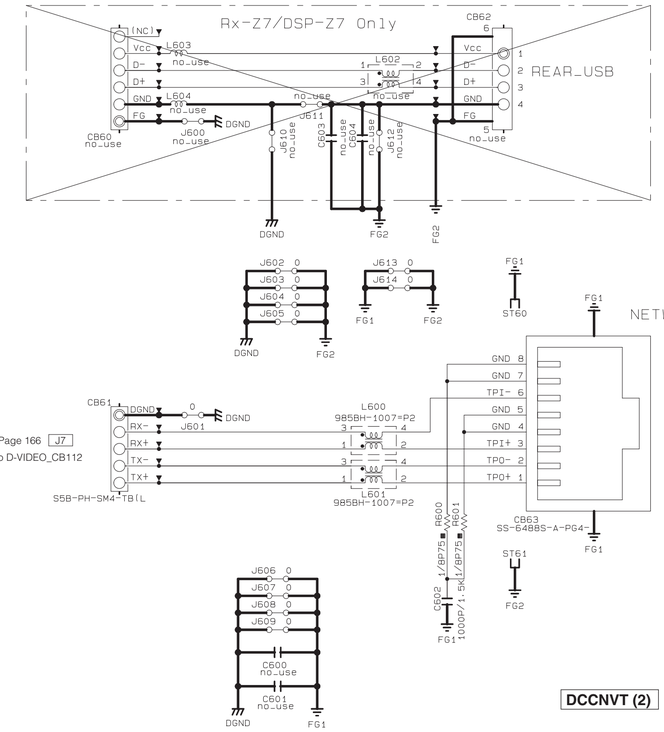
RESISTOR

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	
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	

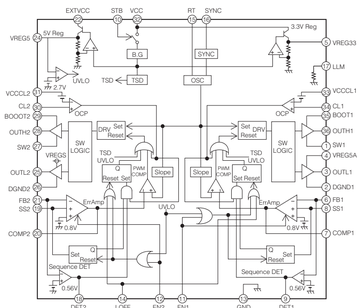
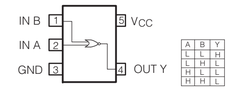
NOTICE (model)
(J)····· JAPAN
(U)····· U.S.A
(C)····· CANADA
(R)····· GENERAL
(T)····· CHINA
(K)····· KOREA
(A)····· AUSTRALIA
(B)····· BRITISH
(G)····· EUROPE
(L)····· SINGAPORE
(E)····· SOUTH EUROPE
(V)····· TAIWAN
(F)····· RUSSIAN



★ All voltages are measured with a 10MΩ/V DC electronic voltmeter.
★ Components having special characteristics are marked ⚠ 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。

IC71, 74: BD9011EKN-E2
Dual synchronous DC/DC converter controller



IC72: TC7SZ02FU
2-input NOR gate