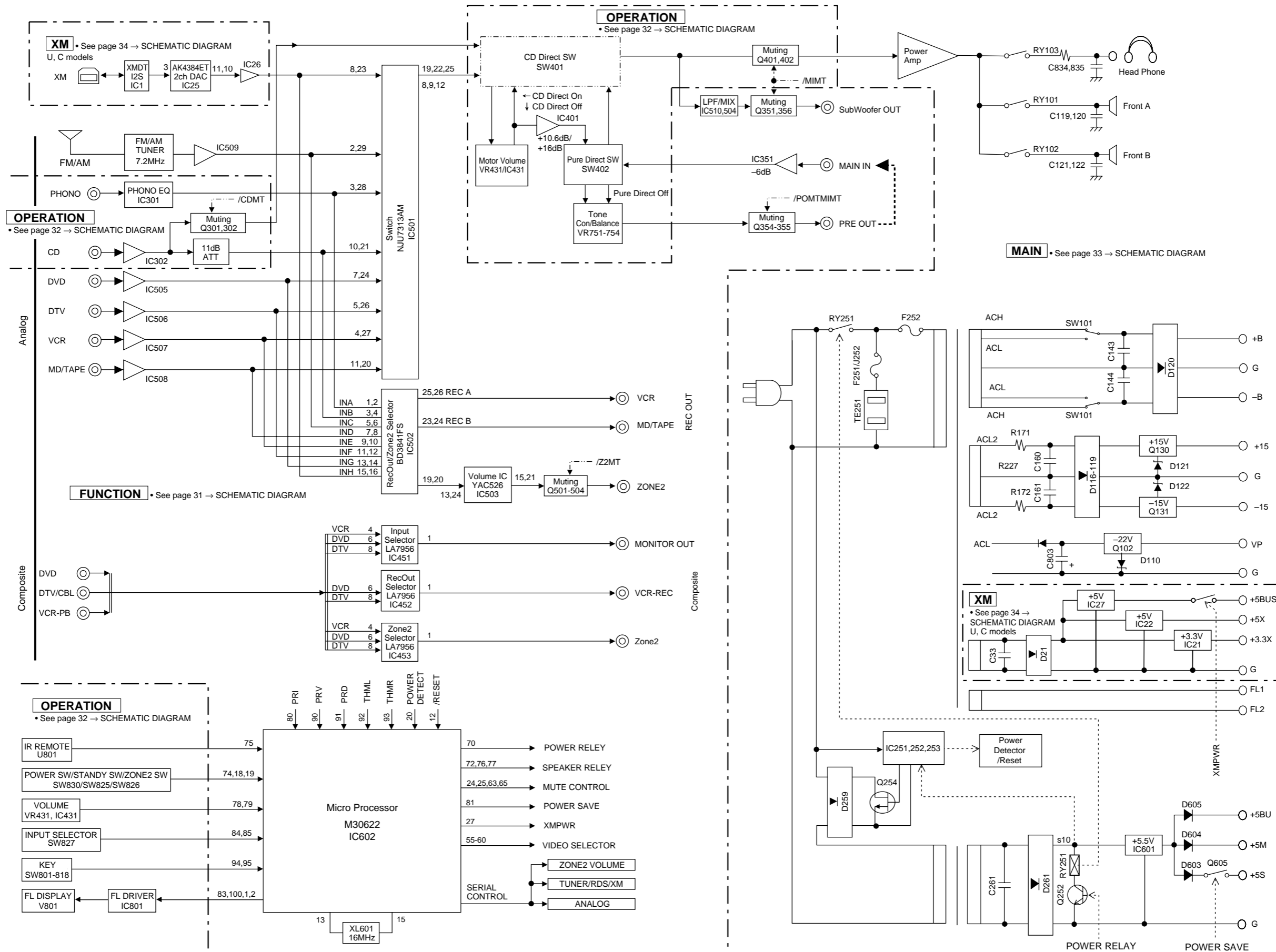
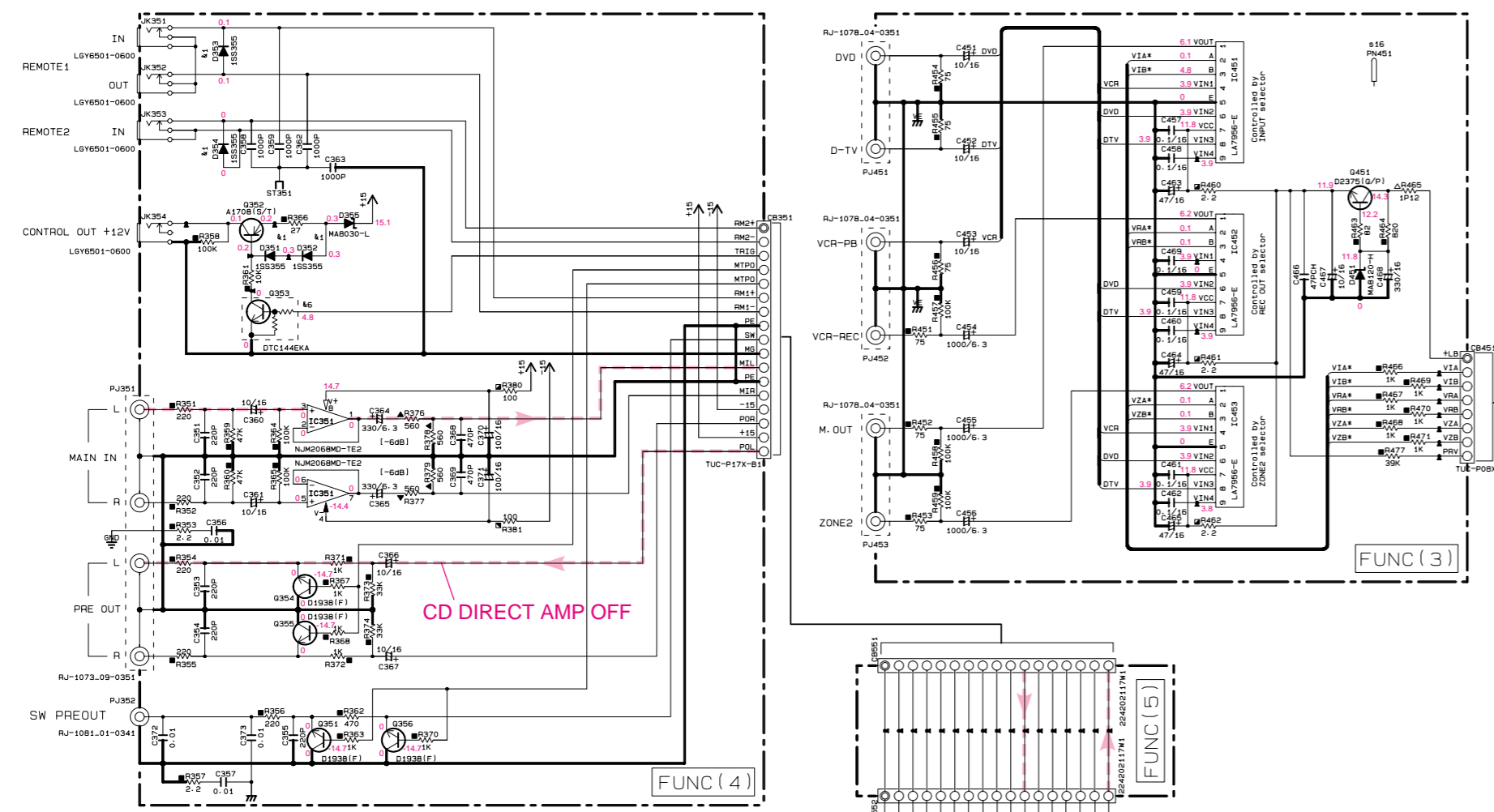


■ BLOCK DIAGRAM



SCHEMATIC DIAGRAM (FUNCTION)



RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P±5)
△	CARBON FILM RESISTOR (P±10)
▲	METAL OXIDE FILM RESISTOR
□	METAL FILM RESISTOR
■	FIRE PROOF CARBON FILM RESISTOR
○	CEMENT MOLDED RESISTOR
◇	SEMI VARIABLE RESISTOR
◎	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME
○	ELECTROLYTIC CAPACITOR
○	TANTALUM CAPACITOR
○	CERAMIC CAPACITOR
○	CERAMIC TUBULAR CAPACITOR
○	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
○	MICA CAPACITOR
○	POLYPROPYLENE FILM CAPACITOR
○	SEMICONDUCTIVE CERAMIC CAPACITOR

NOTICE (note1)

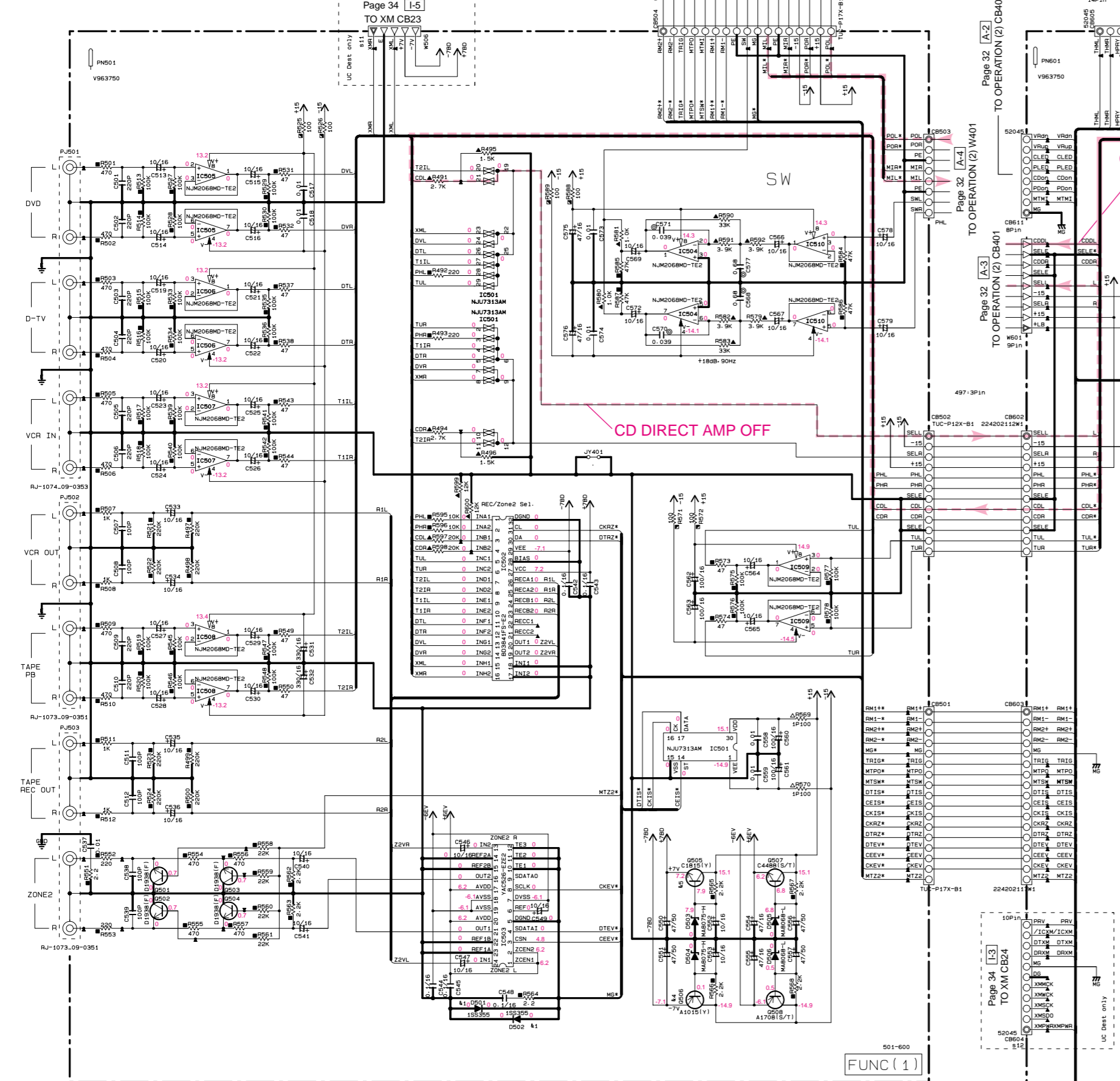
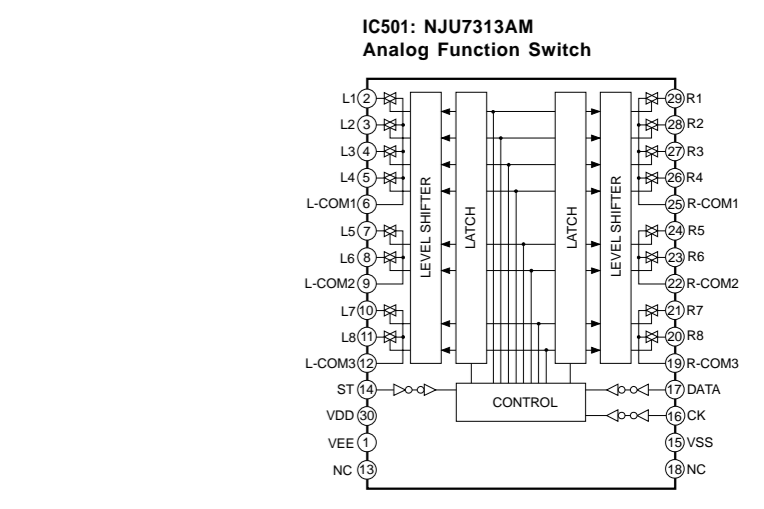
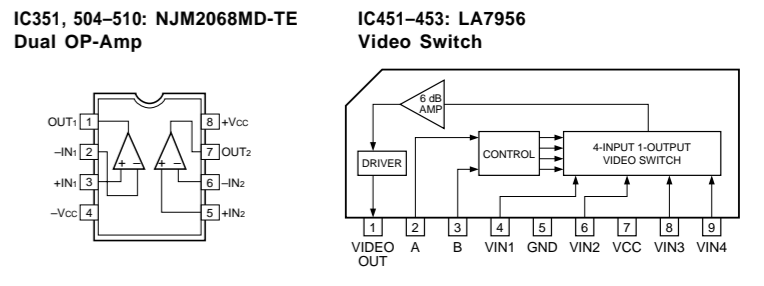
(J)..... JAPAN
(U)..... U.S.A.
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(E)..... EUROPE
(L)..... SINGAPORE
(S)..... SOUTH EUROPE
(V)..... TAIWAN

Destination Part List

NO	LOC	UC	RL	A	SC
811	R013	R03000	R03050	R03015	R03087
812	R004	R04012	X	X	X
813	R081	R03010	X	X	X
814	R087	R03015	X	X	X
815	R001	R03015	R03015	R03015	R03015
816	R001	R03015	X	X	X
821	I003	X	X	X	X
822	L002	X	X	X	X
823	C030	X	X	X	X
824	C023	X	X	X	X
825	C020	X	X	X	X
826	C031	X	X	X	X
827	C033	X	X	X	X
828	C028	X	X	X	X
829	R011	X	X	X	X
830	R084	X	X	X	X
831	R014	X	X	X	X
832	R080	X	X	X	X
833	R078	X	X	X	X
834	R077	X	X	X	X
835	L001	X	X	X	X
836	G009	X	X	X	X

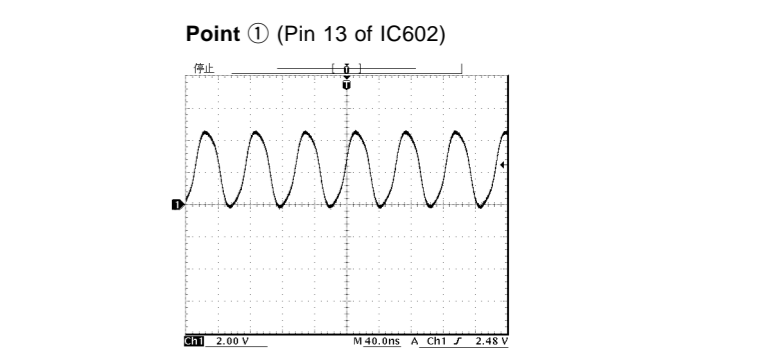
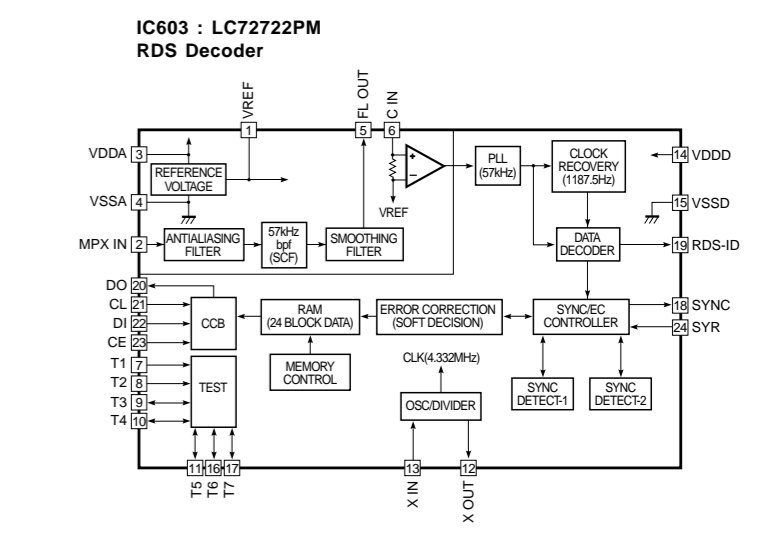
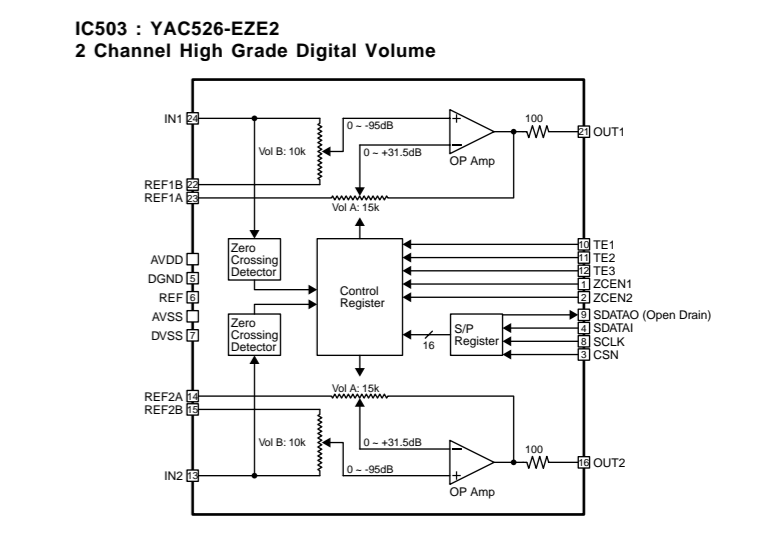
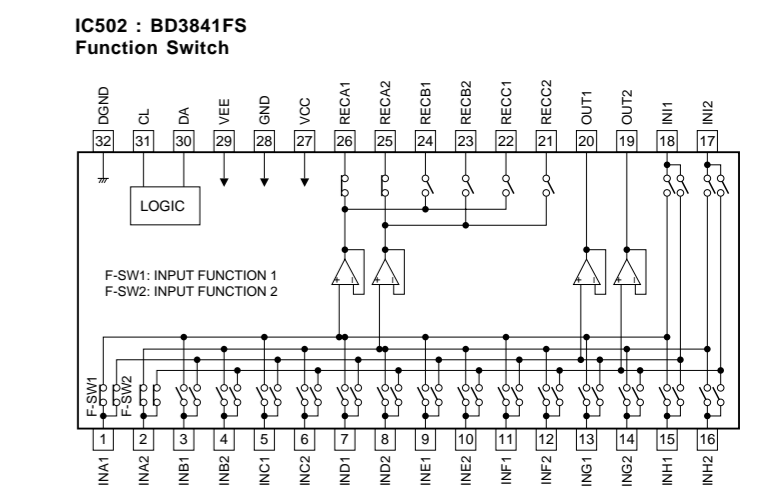
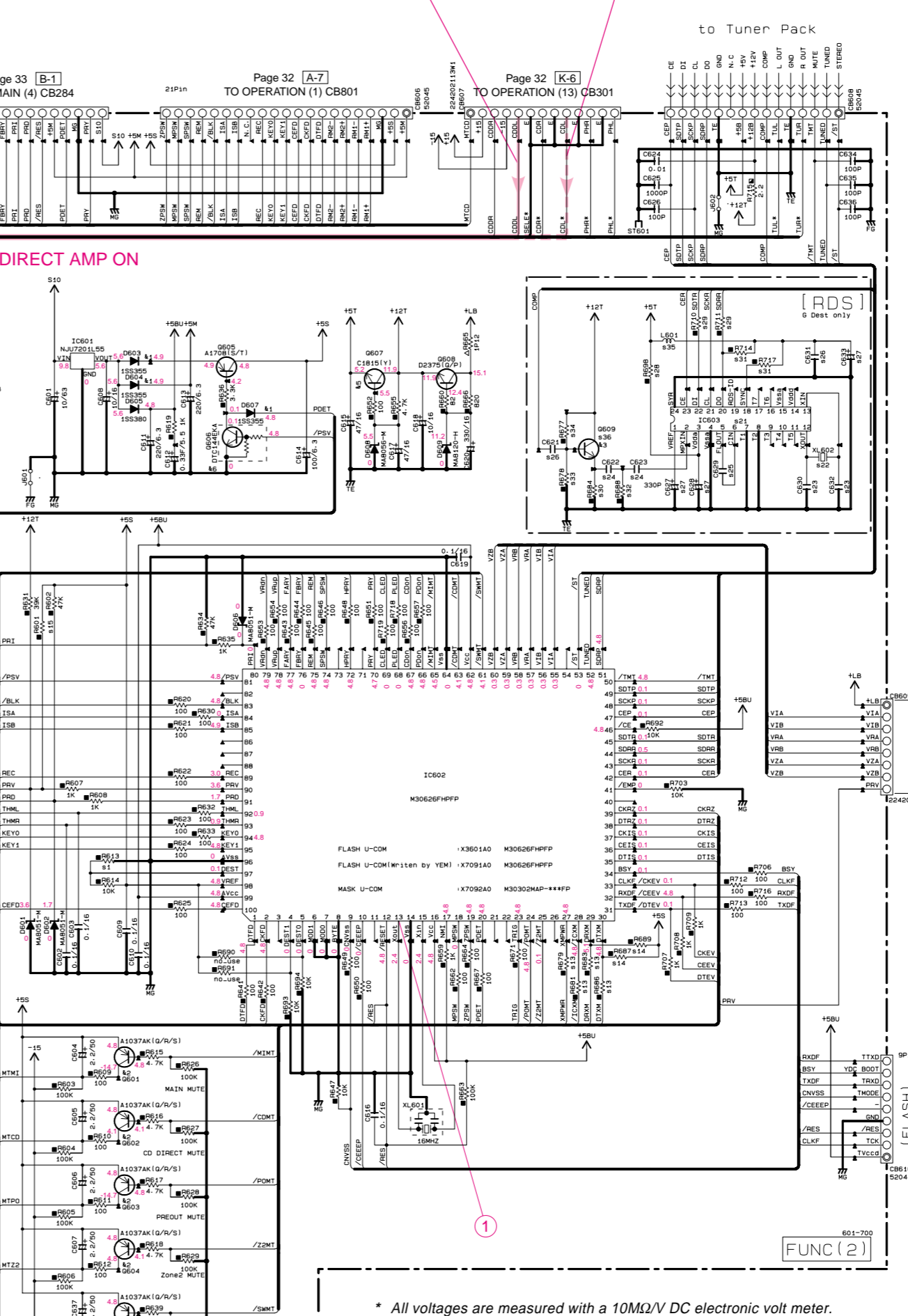
Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
81	D051-254-501-502 D051-254-604-607	LS5395 M411 K25160-RTK/P
82	D051-604-610	2S41037AK(G/P/R/S) 2S41038A(L/P)
83	D051	2S217405(R/S) 2S2003(E/F) 2S2331A(G/R/S)
84	D056	2S41031(V) K141065
85	D055-607	2S21821(V) K141318
86	D053-606	DT1448KA KRC1040-RTK/P
87		
88		
89		
90		
91		
92		
93		
94		



CD DIRECT AMP ON

CD DIRECT AMP OFF



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

SCHEMATIC DIAGRAM (MAIN)

Page 32 [E-3] TO OPERATION (1) W802
Page 31 [E-4] TO FUNCTION (2) CB605
TO POWER TRANSFORMER

IC101, 102 : LM61C1Z
Temperature Sensor

CAPACITOR

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

RESISTOR

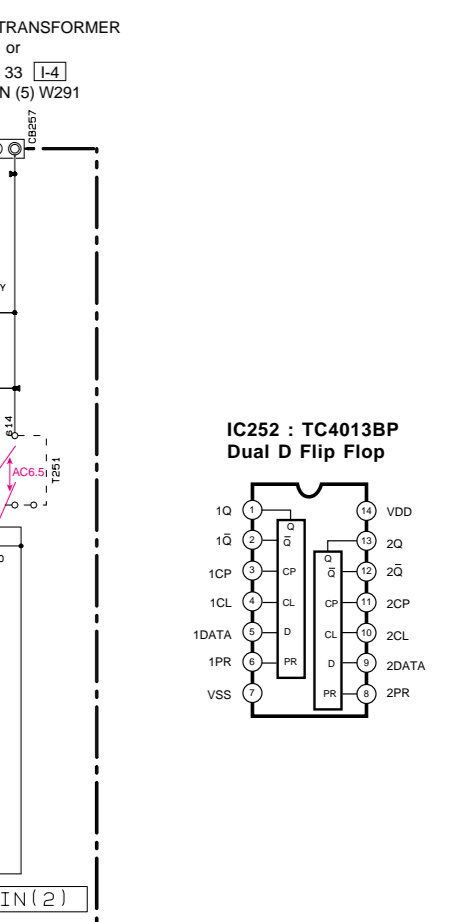
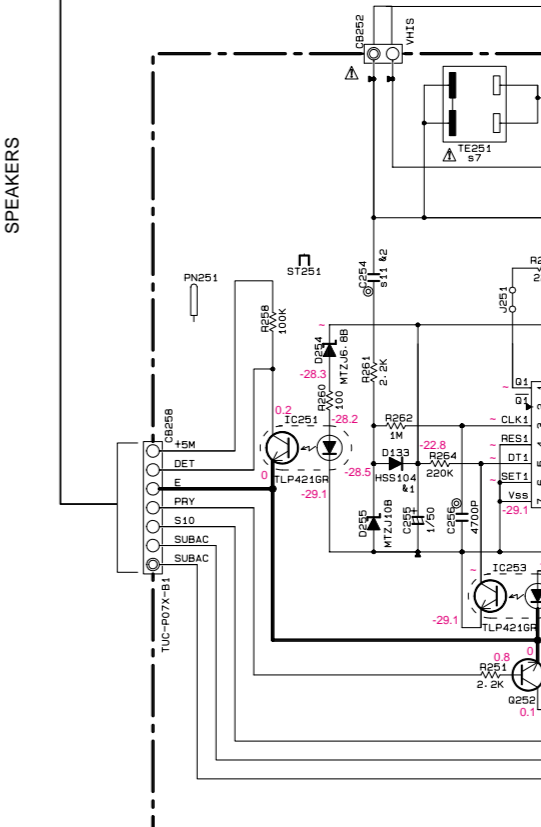
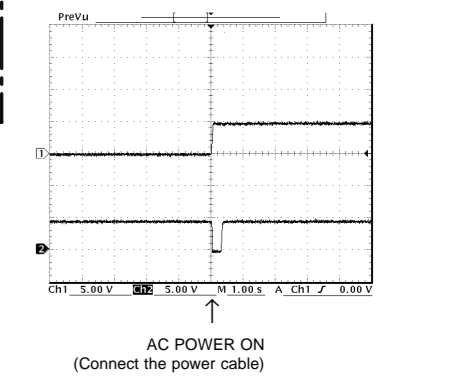
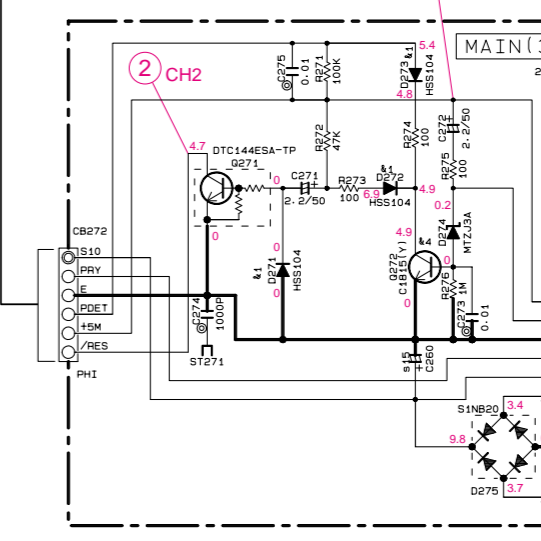
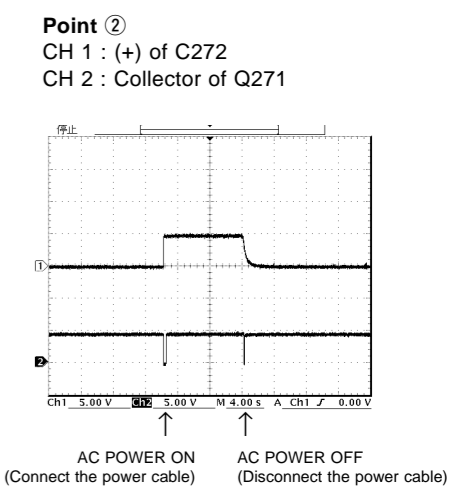
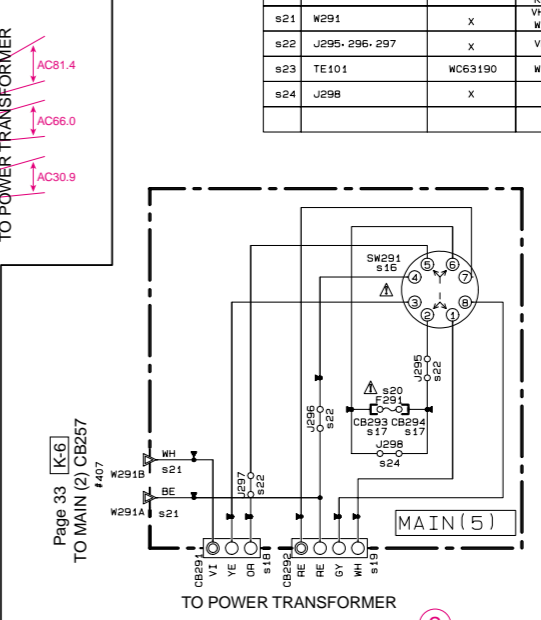
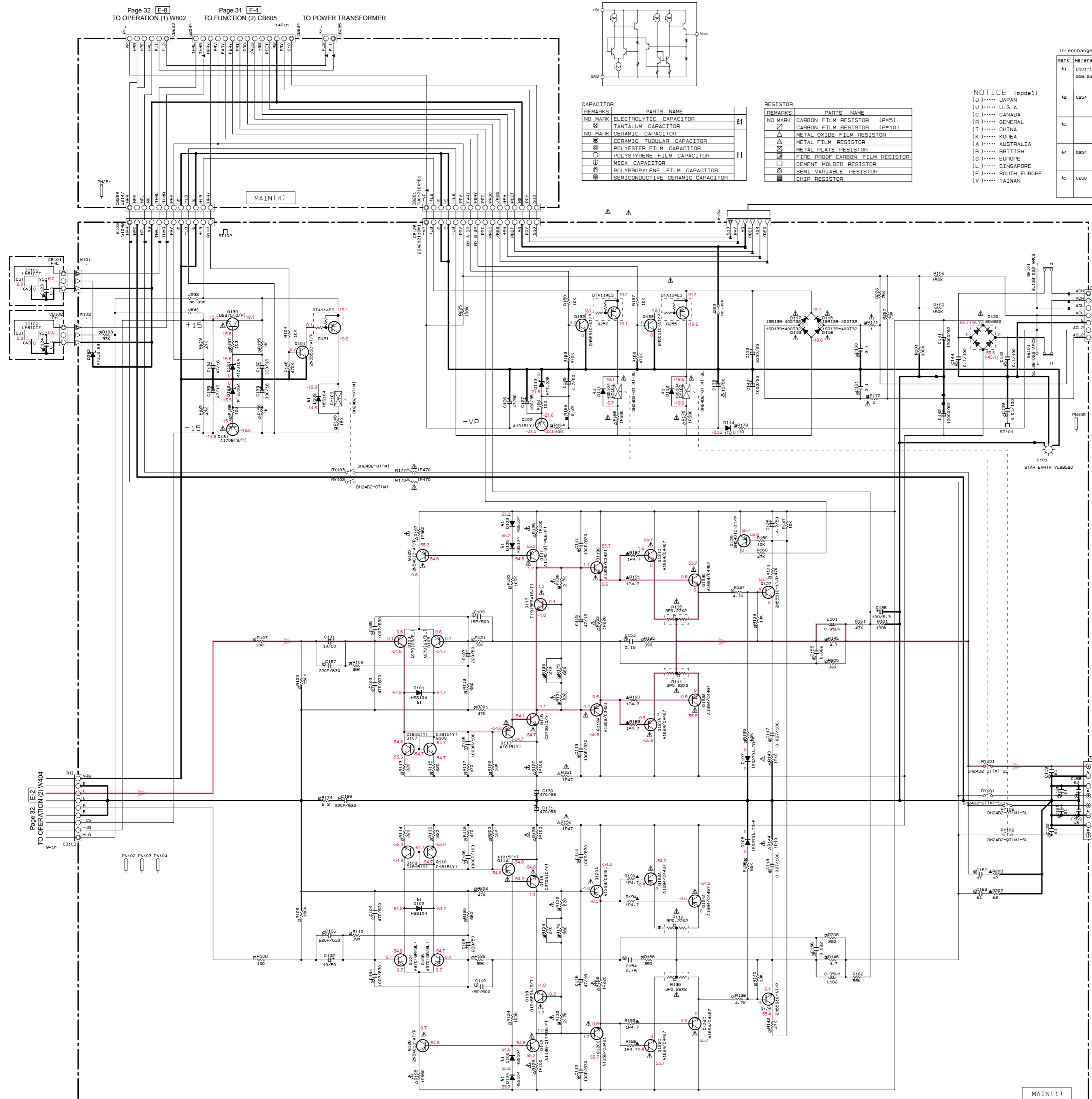
REMARKS	PARTS NAME	UNIT
NO MARK	CARBON FILM RESISTOR (P=5)	Ω
⊗	CARBON FILM RESISTOR (P=10)	Ω
△	METAL OXIDE FILM RESISTOR	Ω
△	METAL FILM RESISTOR	Ω
△	METAL PLATE RESISTOR	Ω
□	FIRE PROOF CARBON FILM RESISTOR	Ω
□	CEMENT MOLDED RESISTOR	Ω
□	SEMI VARIABLE RESISTOR	Ω
■	CHIP RESISTOR	Ω

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

Interchangeable Parts at Manufacture-Stage

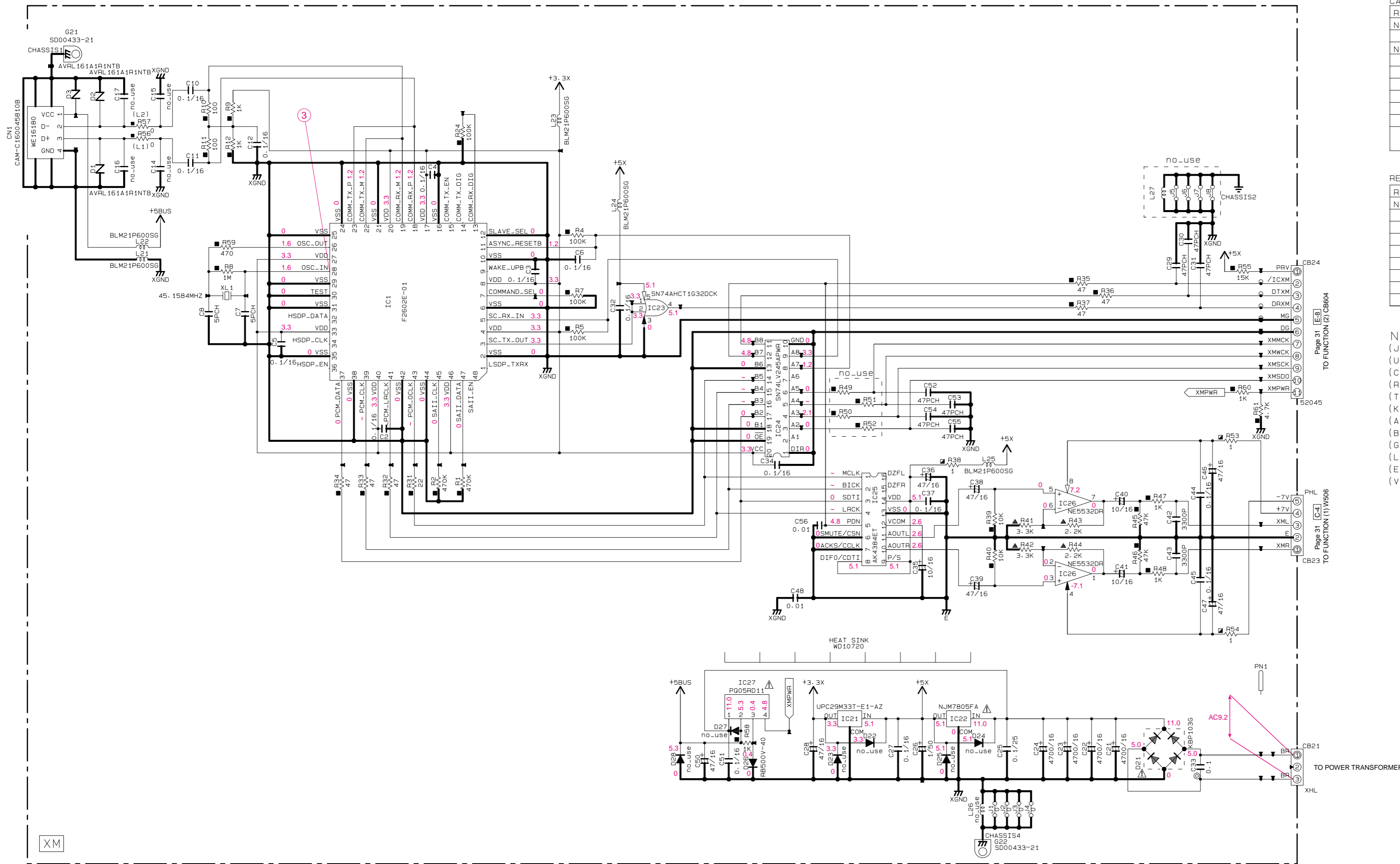
Mark	Reference Parts Number	Parts Name
K1	D101-106-109-111-112-113-256-257-260-271-273	HSB104 155133 155176
K2	C254	0.047/400 0.047/630
K3		
K4	D254	2PK3950 2PK3491
K5	C258	0.047/400 0.047/630

Reference No	U-C	R	A	G-E	L
S1	C119-122-162-163	X	X	0.01 UM65410	0.01 UM65410
S2	R207-208	X	X	1P4.7 V939270	1P4.7 V939270
S3	C168-169	X	X	0.017/100 ME10290	0.017/100 ME10290
S4					
S5					
S6					
S7	TE251	VU54310	V586740	V191500	VU54340 VU54340
S8	J252	X	VN50000	VN50000	X VN50000
S9	CB253-254	WC05070	X	X	WC05070 X
S10	F251	Y8A125V	X	X	TE-5A725V X
S11	C254	0.047/400 WB99710	0.022/630 WC24160	0.022/630 WC24160	0.022/630 WC24160
S12	C258	0.17/400 WB99760	0.033/630 WC24160	0.033/630 WC24160	0.033/630 WC24160
S13	F252	Y8A125V W641070	Y4L250V K800279	Y4L250V K800279	Y4L250V K800279
S14	T251	XW62840 XW63140	XW62840 XW62840	XW62840 XW62840	XW62840 XW62840
S15	C260	3300/25 LW04933	3300/25 LW04933	3300/25 LW04933	3300/25 LW04933
S16	SW291	X	X	X	ME40294 W07370
S17	CB293-294	X	WC05070	X	X
S18	CB291	X	WC05070	X	X
S19	CB292	X	WC05070	X	X
S20	F291	X	K800279	X	X
S21	W291	X	W476540	X	X
S22	J295-296-297	X	VN50000	X	X
S23	TE101	WC63190	WC63190	WD47750	WD47750
S24	J298	X	X	X	VN50000



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

■ SCHEMATIC DIAGRAM (XM)



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

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

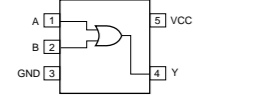
NOTICE (model)

(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

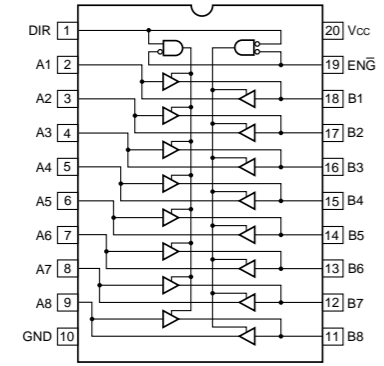
XM

Page 01 (E) B TO FUNCTION (Z) G804
 Page 01 (C) 1 TO FUNCTION (T) W506

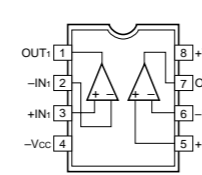
IC23 : SN74AHCT1G32DCKR
Single 2 Input OR



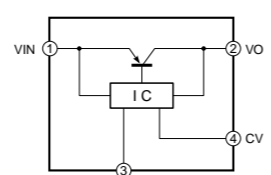
IC24 : SN74LV245APWR
Octal 3-State Bus Transceivers



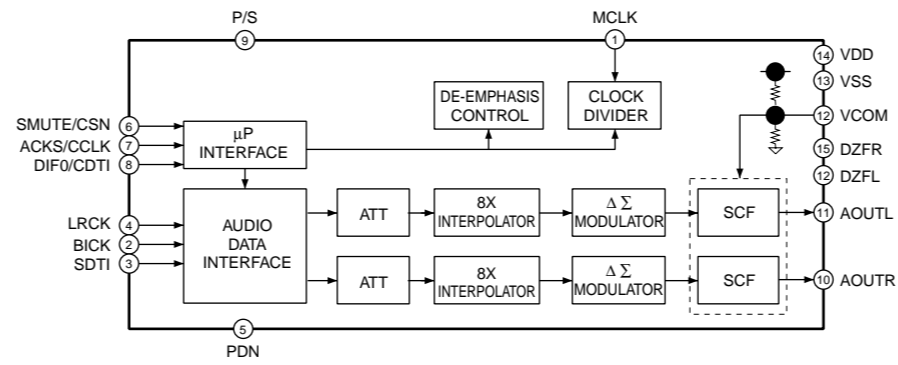
IC26 : NE5532DR
Dual OP-Amp



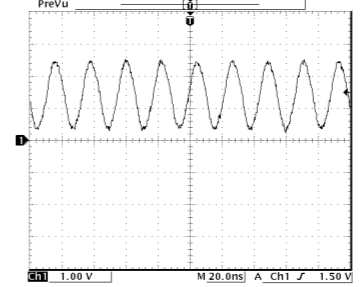
IC27 : PQ05RD11
Regulator



IC25 : AK4384ET
D/A Converter



Point ③ (Pin 28 of IC1)



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