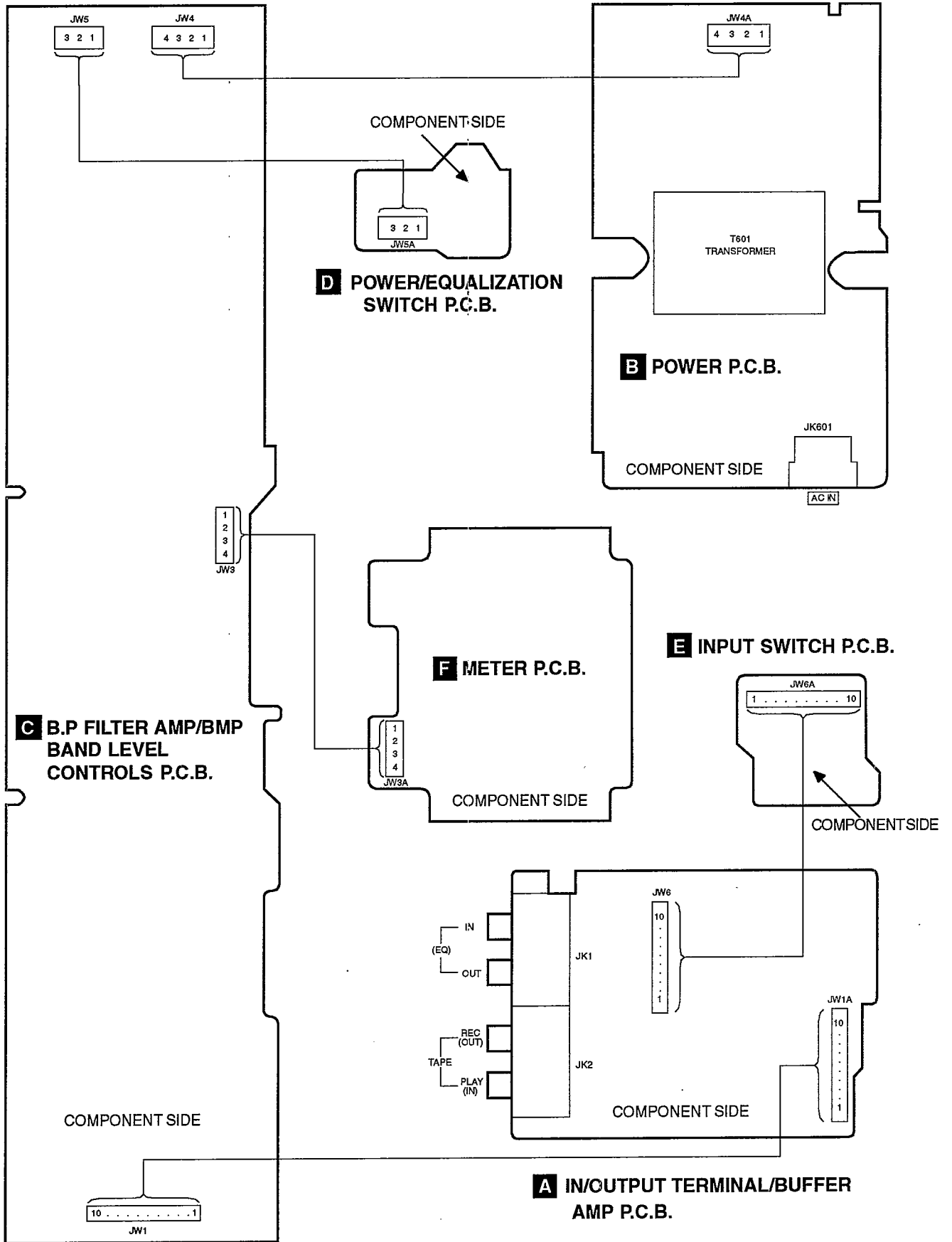
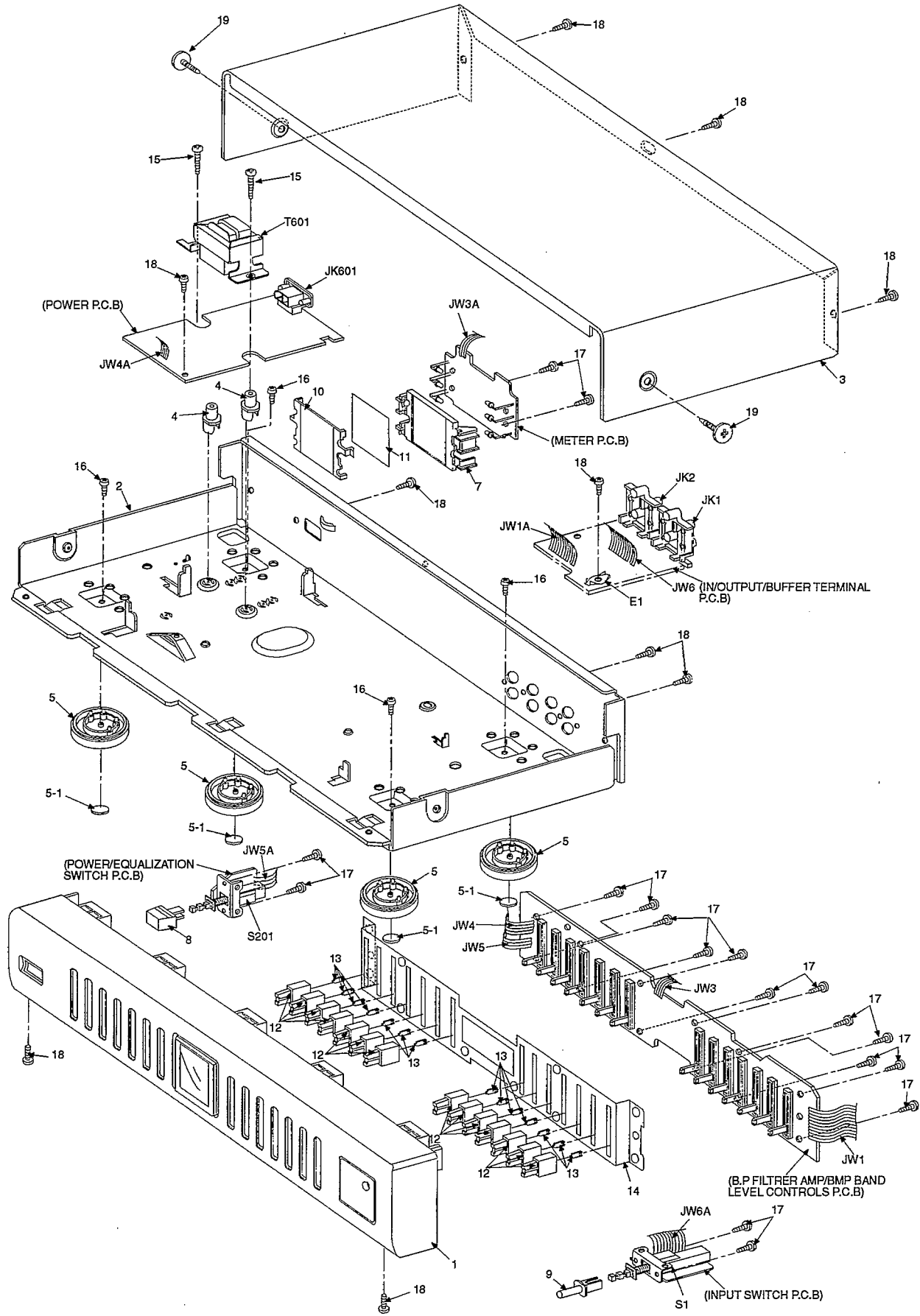


■ Wiring Connection Diagram




■ Cabinet Parts Location











■ Replacement Parts List

Notes: * Important safety notice :

 Components identified by  mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

* [M] in Remarks column indicates parts that are supplied by MESA.

RefNo.	PartNo.	Part Name & Description	Remarks	RefNo.	PartNo.	Part Name & Description	Remarks	RefNo.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS				DIODES		VR210	EWANW0J15G15	VARIABLE RESISTOR	[M]
1	RFKSHGE50EK	FRONT PANEL ASS'Y	[M]	D217	SLR325MCT31	DIODE	[M]	VR211	EWANW0J15G15	VARIABLE RESISTOR	[M]
2	SGPK420-7B	BOTTOM CHASSIS	[M]EG E	D218	SLR325MCT31	DIODE	[M]	VR212	EWANW0J15G15	VARIABLE RESISTOR	[M]
2	SGPK420-7C	BOTTOM CHASSIS	[M]EB	D219	SLR325MCT31	DIODE	[M]	VR213	EWANW0J15G15	VARIABLE RESISTOR	[M]
3	SKCK200K99	TOP CABINET	[M]	D220	SLR325MCT31	DIODE	[M]	VR214	EWANW0J15G15	VARIABLE RESISTOR	[M]
4	RKQ0089-J	PCB HOLDER	[M]	D221	SLR325MCT31	DIODE	[M]				
5	RKA0079-A	LEG	[M]	D222	SLR325MCT31	DIODE	[M]			SWITCHES	
5-1	RMG0270-K	LEG CUSHION	[M]	D223	SLR325YCT31	DIODE	[M]	S1	RSP2D015-A	SW, POWER	[M]
7	RMN0433	LED CASE	[M]	D224	SLR325YCT31	DIODE	[M]	S201	RSP2B022-A	SW, INPUT SELECTOR	[M]
8	RGU0890-K	POWER BUTTON	[M]	D225	SLR325YCT31	DIODE	[M]				
9	RGU1390-K	VCR2 BUTTON	[M]	D226	SLR325YCT31	DIODE	[M]			COILS & TRANSFORMERS	
10	RGL0361-Q	LIGHT GUIDE	[M]	D231	SLA370LT	DIODE	[M]	T601	RTP1J4E001-V	TRANSFORMER	[M] 
11	RKW0509-K	LED SHEET	[M]	D232	SLA370MT	DIODE	[M]				
12	SBWK27	VOLUME KNOB	[M]	D233	SLA370MT	DIODE	[M]			EARTH TERMINAL	
13	SBZK33	LIGHT GUIDE	[M]	D234	SLA370LT	DIODE	[M]	E1	SNE1004-2	EARTH TERMINAL	[M]
14	RMF0248	BLIND SHEET	[M]	D235	SLR342VC	DIODE	[M]				
15	XTB3+20JFZ	SCREW	[M]	D236	SLR342VC	DIODE	[M]			JACKS	
16	XTB3+6G	SCREW (FOOT)	[M]	D237	MA165TA	DIODE	[M]	JK1	SJF3069N	JK, LINE IN	[M]
17	XTBS26+10J	SCREW (FRONT)	[M]	D601	MTZJ13BTA	DIODE	[M]	JK2	SJF3069N	JK, LINE IN	[M]
18	XTBS3+8JFZ1	SCREW	[M]	D602	MA2110BLF	DIODE	[M]	JK601	SJS9236-1	JK, AC INLET	[M] 
19	SNE2129-1	SCREW (CABINET)	[M]	D603	RL1N4003N02	DIODE	[M] 				
				D604	RL1N4003N02	DIODE	[M] 			PACKING MATERIALS	
		INTEGRATED CIRCUITS		D605	RL1N4003N02	DIODE	[M] 	P1	RPG3430	PACKING CASE	[M]E
IC1	MLC4066BH	IC, EQ	[M]	D606	RL1N4003N02	DIODE	[M] 	P1	RPG3431	PACKING CASE	[M]EB
IC2	M5218AP	IC, BUFFER AMP	[M]	D607	MA165TA	DIODE	[M]	P1	RPG3623	PACKING CASE	[M]EG
IC201	M5229P	IC, FILTER	[M]	D608	MA165TA	DIODE	[M]	P2	SPPK51	MIRAMAT BAG	[M]
IC202	M5229P	IC, FILTER	[M]	D609	MA165TA	DIODE	[M]	P3	SPSK121-1	POLYFOAM (L)	[M]
IC203	BA6144	IC, MASTER	[M]	D610	MA165TA	DIODE	[M]	P4	SPSK122-2	POLYFOAM (R)	[M]
IC204	BA6144	IC, MASTER	[M]	D611	MA165TA	DIODE	[M]				
						VARIABLE RESISTORS				ACCESSORIES	
		TRANSISTORS		VR201	EWANW0J15G15	VARIABLE RESISTOR	[M]	A1	RJA0019-2A	AC CORD	 [M]EG E
Q1	2SD1915FTA	TRANSISTOR	[M]	VR202	EWANW0J15G15	VARIABLE RESISTOR	[M]	A1	RJA0038-U	AC CORD	 [M]EB
Q2	2SD1915FTA	TRANSISTOR	[M]	VR203	EWANW0J15G15	VARIABLE RESISTOR	[M]	A2	RJL2P004B08	STEREO CABLE	[M]
Q201	2SB621AQSTA	TRANSISTOR	[M]	VR204	EWANW0J15G15	VARIABLE RESISTOR	[M]	A3	RFKSHGE50EBK	INST'L MANUAL ASS'Y	[M]EG
Q203	RVTDTTC149XST	TRANSISTOR	[M]	VR205	EWANW0J15G15	VARIABLE RESISTOR	[M]	A3	RFKSHGE50EK	INST'L MANUAL ASS'Y	[M]E
Q601	2SD2374PQAU	TRANSISTOR	[M]	VR206	EWANW0J15G15	VARIABLE RESISTOR	[M]	A3	RQT3904-B	O/I BOOK	[M]EB
Q602	2SC1740SSSTA	TRANSISTOR	[M]	VR207	EWANW0J15G15	VARIABLE RESISTOR	[M]				
Q603	2SA933SSTA	TRANSISTOR	[M]	VR208	EWANW0J15G15	VARIABLE RESISTOR	[M]				
				VR209	EWANW0J15G15	VARIABLE RESISTOR	[M]				

Resistors & Capacitors

Notes : * Important safety notice:

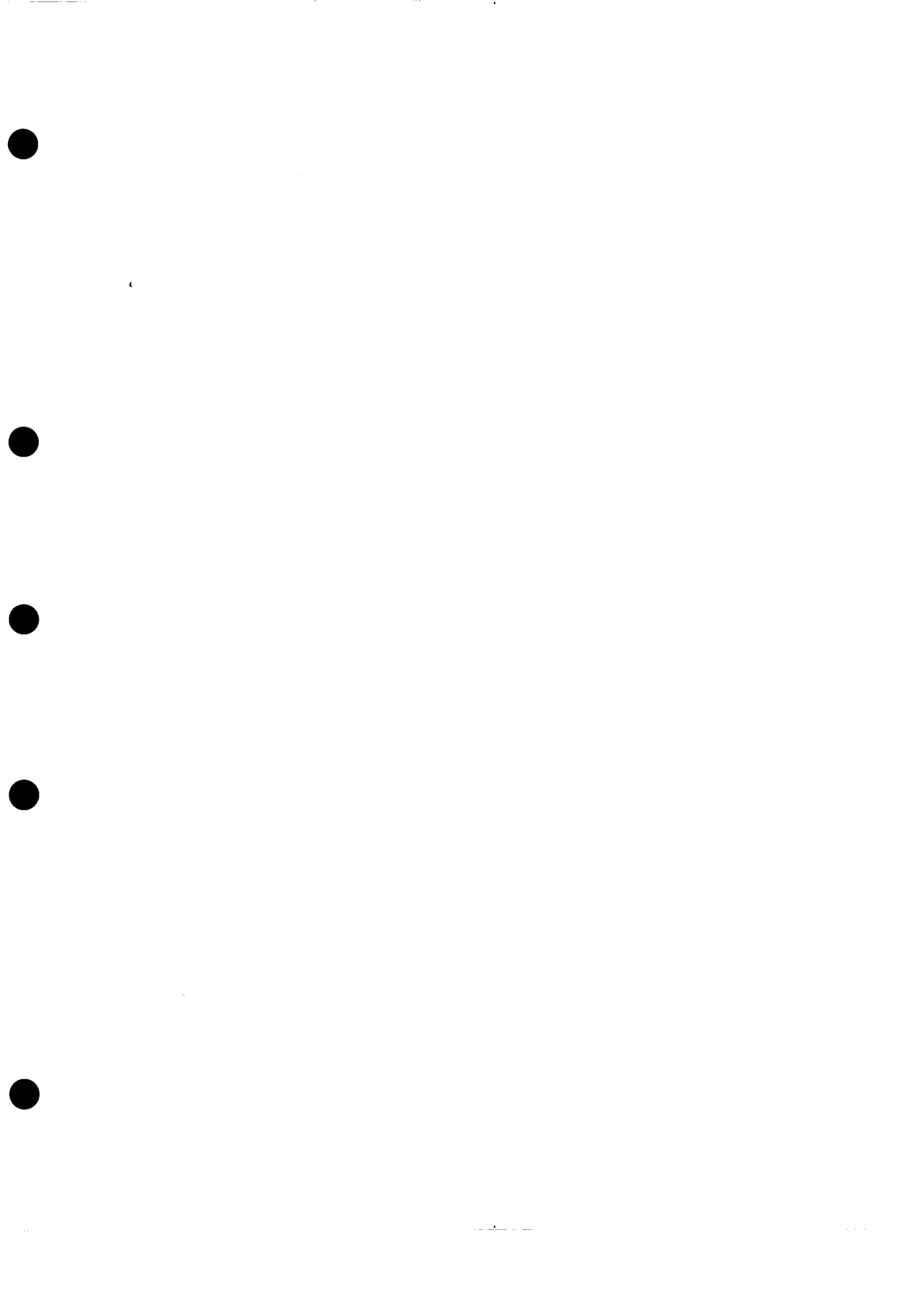
Components identified by Δ mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

* Capacitor values are in microfarad (μ F) unless specified otherwise, P=Pico-farads (pF) F=Farads (F)

* Resistors values are in ohms, unless specified otherwise, 1k=1,000(OHM), 1M=1,000k(OHM)

Ref No.	Part No.	Values & Remarks	Ref No.	Part No.	Values & Remarks	Ref No.	Part No.	Values & Remarks	Ref No.	Part No.	Values & Remarks
	RESISTORS										
R1	ERDS2TJ104T	100K 1/4W [M]	R229	ERDS2TJ681T	680 1/4W [M]	C207	ECEA1HKA010B	1 50V [M]			
R2	ERDS2TJ104T	100K 1/4W [M]	R230	ERDS2TJ681T	680 1/4W [M]	C208	ECEA1HKA010B	1 50V [M]			
R3	ERDS2TJ222T	2.2K 1/4W [M]	R231	ERDS1FVJ560T Δ	56 1/2W [M]	C209	ECFR1E333KR	0.033 25V [M]			
R4	ERDS2TJ222T	2.2K 1/4W [M]	R232	ERDS2TJ473T	47K 1/4W [M]	C210	ECFR1E333KR	0.033 25V [M]			
R5	ERDS2TJ332T	3.3K 1/4W [M]	R233	ERDS2TJ472T	4.7K 1/4W [M]	C211	ECEA1HKAR47B	0.47 50V [M]			
R6	ERDS2TJ332T	3.3K 1/4W [M]	R236	ERDS2TJ333T	33K 1/4W [M]	C212	ECEA1HKAR47B	0.47 50V [M]			
R7	ERDS2TJ102T	1K 1/4W [M]	R601	ERDS2TJ101T	100 1/4W [M]	C213	ECFR1E123KR	0.012 25V [M]			
R8	ERDS2TJ102T	1K 1/4W [M]	R602	ERDS2TJ471T	470 1/4W [M]	C214	ECFR1E123KR	0.012 25V [M]			
R9	ERDS2TJ102T	1K 1/4W [M]	R603	ERD2FCVG100T	10 1/4W [M]	C215	ECEA1HKAR22B	0.22 50V [M]			
R10	ERDS2TJ102T	1K 1/4W [M]	R604	ERG2ANJP221H Δ	220 2W [M]	C216	ECEA1HKAR22B	0.22 50V [M]			
R11	ERDS2TJ104T	100K 1/4W [M]	R605	ERDS2TJ562T	5.6K 1/4W [M]	C217	ECBT1C392KR5	3900P 16V [M]			
R12	ERDS2TJ104T	100K 1/4W [M]	R606	ERDS2TJ222T	2.2K 1/4W [M]	C218	ECBT1C392KR5	3900P 16V [M]			
R13	ERDS2TJ473T	47K 1/4W [M]	R607	ERDS2TJ472T	4.7K 1/4W [M]	C219	ECQV1H683JM3	0.068 50V [M]			
R14	ERDS2TJ473T	47K 1/4W [M]	R608	ERDS2TJ473T	47K 1/4W [M]	C220	ECQV1H683JM3	0.068 50V [M]			
R15	ERDS2TJ104T	100K 1/4W [M]	R609	ERDS2TJ273T	27K 1/4W [M]	C221	ECBT1C182KR5	1800P 16V [M]			
R16	ERDS2TJ104T	100K 1/4W [M]	R610	ERDS2TJ103T	10K 1/4W [M]	C222	ECBT1C182KR5	1800P 16V [M]			
R17	ERDS2TJ103T	10K 1/4W [M]	R611	ERDS2TJ224T	220K 1/4W [M]	C223	ECFR1E333KR	0.033 25V [M]			
R18	ERDS2TJ103T	10K 1/4W [M]				C224	ECFR1E333KR	0.033 25V [M]			
R19	ERDS2TJ104T	100K 1/4W [M]		CAPACITORS		C225	ECBT1H681KB5	680P 50V [M]			
R20	ERDS2TJ104T	100K 1/4W [M]	C1	ECBT1H101KB5	100P 50V [M]	C226	ECBT1H681KB5	680P 50V [M]			
R201	ERDS2TJ222T	2.2K 1/4W [M]	C2	ECBT1H101KB5	100P 50V [M]	C227	ECFR1E123KR	0.012 25V [M]			
R202	ERDS2TJ222T	2.2K 1/4W [M]	C3	ECBT1H101KB5	100P 50V [M]	C228	ECFR1E123KR	0.012 25V [M]			
R203	ERDS2TJ272T	2.7K 1/4W [M]	C4	ECBT1H101KB5	100P 50V [M]	C229	ECBT1H331KB5	330P 50V [M]			
R204	ERDS2TJ272T	2.7K 1/4W [M]	C5	ECBT1H101KB5	100P 50V [M]	C230	ECBT1H331KB5	330P 50V [M]			
R211	ERDS2TJ681T	680 1/4W [M]	C6	ECBT1H101KB5	100P 50V [M]	C235	ECEA0JKA331Q	330 6.3V [M]			
R213	ERDS2TJ821T	820 1/4W [M]	C7	ECBT1H101KB5	100P 50V [M]	C241	ECEA1CKA100B	10 16V [M]			
R214	ERDS2TJ821T	820 1/4W [M]	C8	ECBT1H101KB5	100P 50V [M]	C242	ECEA1CKA100B	10 16V [M]			
R215	ERDS2TJ821T	820 1/4W [M]	C9	ECEA1EKA4R7B	4.7 25V [M]	C243	ECEA1EKA4R7B	4.7 25V [M]			
R216	ERDS2TJ821T	820 1/4W [M]	C10	ECEA1EKA4R7B	4.7 25V [M]	C244	ECEA1EKA4R7B	4.7 25V [M]			
R217	ERDS2TJ681T	680 1/4W [M]	C11	ECEA1EKA4R7B	4.7 25V [M]	C601	ECBT1E103ZF5	0.01 25V [M]			
R218	ERDS2TJ681T	680 1/4W [M]	C12	ECEA1EKA4R7B	4.7 25V [M]	C602	ECBT1E103ZF5	0.01 25V [M]			
R219	ERDS2TJ681T	680 1/4W [M]	C13	ECCR1H101K5	100P 50V [M]	C603	ECEA1CKA100B	10 16V [M]			
R220	ERDS2TJ681T	680 1/4W [M]	C14	ECCR1H101K5	100P 50V [M]	C604	ECEA1CKA100B	10 16V [M]			
R221	ERDS2TJ561T	560 1/4W [M]	C15	ECFR1E123KR	0.012 25V [M]	C605	ECA1VM221B	220 35V [M]			
R222	ERDS2TJ561T	560 1/4W [M]	C16	ECBT1E103ZF5	0.01 25V [M]	C606	ECA1VM221B	220 35V [M]			
R223	ERDS2TJ103T	10K 1/4W [M]	C17	ECBT1E103ZF5	0.01 25V [M]	C607	ECBT1E103ZF5	0.01 25V [M]			
R224	ERDS2TJ103T	10K 1/4W [M]	C201	ECBT1H471KB5	470P 50V [M]	C608	ECKR2H682PE	6800P 500V [M]			
R225	ERDS2TJ222T	2.2K 1/4W [M]	C202	ECBT1H471KB5	470P 50V [M]	C609	ECA1VM101B	100 35V [M]			
R226	ERDS2TJ222T	2.2K 1/4W [M]	C203	ECEA1HKA3R3B	3.3 50V [M]	C610	ECEA1EKA4R7B	4.7 25V [M]			
R227	ERDS2TJ472T	4.7K 1/4W [M]	C204	ECEA1HKA3R3B	3.3 50V [M]	C611	ECEA0JKA101B	100 6.3V [M]			
R228	ERDS2TJ472T	4.7K 1/4W [M]	C205	ECQV1H683JM3	0.068 50V [M]						
			C206	ECQV1H683JM3	0.068 50V [M]						



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