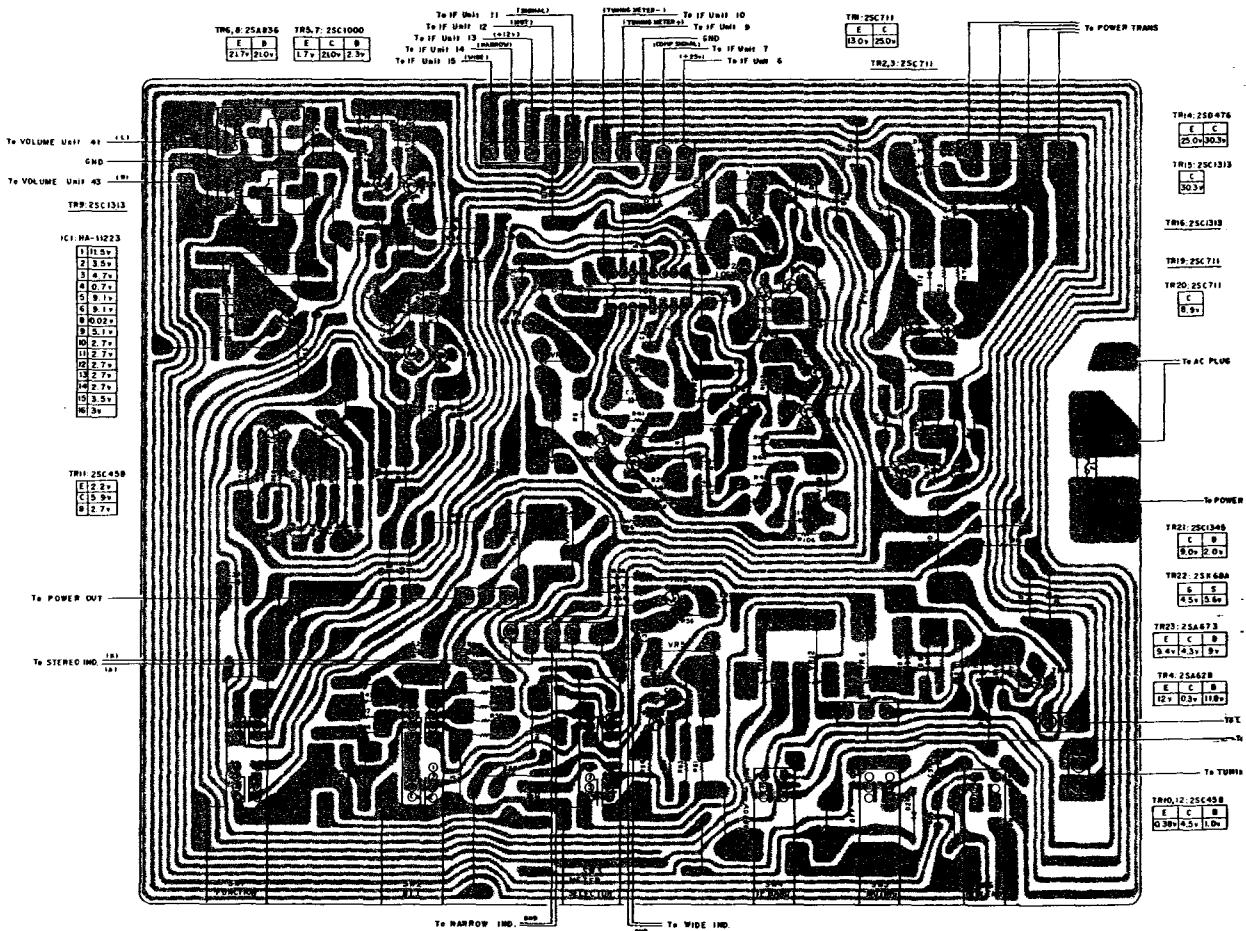
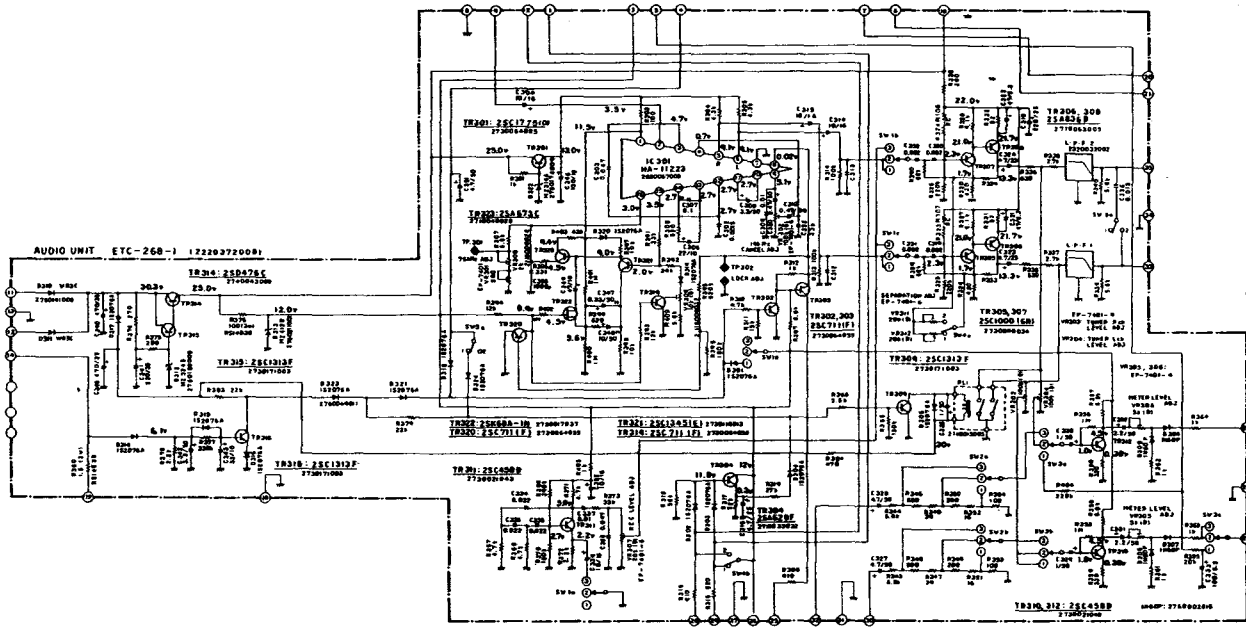


AUDIO UNIT ETC-268B, C, D



ETC-268B, C, D PARTS LIST

Marked (e) indicates parts difference by model of countries.

Ref. No.	Part No.	Description			
SEMICONDUCTORS					
IC1	2630067000	HA 11223			IC
TR1	2730158000	2SC 1775D			Transistor
TR2,3,19,20	2730064055	2SC 711 (F)			Transistor
TR4	2710033022	2SA 628 (F)			Transistor
TR5,7	2730098034	2SC 1000 (GR)			Transistor
TR6,8	2710063005	2SA 836 (D)			Transistor
TR9,15,16	2730171003	2SC 1313 (F)			Transistor
TR10,11,12	2730021043	2SC 458 (D)			Transistor
TR14	2740043008	2SD 476 (C)			Transistor
TR21	2730116013	2SC 1345 (E)			Transistor
TR22	2750017137	2SK 68A- IN			Transistor
TR23	2710040028	2SA 673 (C)			Transistor
D1,2,3,4,5,14,15,16,17,18,19,20, 21,23,24	2760049008	1S 2076			Diode
D6,7,8,9	2760002016	1N 60P			Diode
D10,11	2760191008	W 03C			Diode
D12	2760188008	MZ 324 B			Diode
D13	2760211001	MZ 412 B			Diode
D22	2760174009	MZ 314 A			Diode
LED	3939012001	Stereo, Narrow			LED
LED	3939016007	Wide			LED
CAPACITORS					
C2	2551062003	150pF	±10%	50V	Plastic Film Capacitor
C3	2551121054	0.018μF	±5%	50V	Plastic Film Capacitor
C4,14,15,39,54	2544015009	10μF		16V	Electrolytic Capacitor
C5	2556099000	1000pF	±5%	50V	Plastic Film Capacitor
C6	2544069000	22μF		10V	Electrolytic Capacitor
C7	2551088003	0.24μF	±10%	50V	Plastic Film Capacitor
C8,42	2544045008	3.3μF		50V	Electrolytic Capacitor
C9,37	2551072006	0.01μF	±10%	50V	Plastic Film Capacitor
C10,50	2544043000	0.47μF		50V	Electrolytic Capacitor
• C12,13 (For U.S.A.) = ETC-268D	2551121054	0.018μF	±5%	50V	Plastic Film Capacitor
• C12,13 (For Europe) = ETC-268B	2551121038	0.012μF	±10%	50V	Plastic Film Capacitor
C16,23,24,53	2544024003	4.7μF		25V	Electrolytic Capacitor
C18	2544029008	22μF		25V	Electrolytic Capacitor
C19,20,51,52	2551122037	0.082μF	±5%	50V	Plastic Film Capacitor
C21,22	2544002009	47μF		6.3V	Electrolytic Capacitor
C25,29,30	2544044009	1μF		50V	Electrolytic Capacitor
C26	2551074004	0.015μF	±10%	50V	Plastic Film Capacitor
C27,28	2544046007	4.7μF		50V	Electrolytic Capacitor
C31,32	2544066003	2.2μF		50V	Electrolytic Capacitor
C33	2544003008	10μF		6.3V	Electrolytic Capacitor
C34,35,36	2551076002	0.022μF	±10%	50V	Plastic Film Capacitor
C40,45	2544041002	47μF		35V	Electrolytic Capacitor
C41	2544039001	22μF		35V	Electrolytic Capacitor
C43	2544008003	33μF		10V	Electrolytic Capacitor
C46	2544018006	100μF		16V	Electrolytic Capacitor
C47	2549014021	0.33μF	±20%	50V	Electrolytic Capacitor
C48	2549009049	10μF	±20%	50V	Electrolytic Capacitor
C49	2544009002	47μF		10V	Electrolytic Capacitor
C50	2533615009	33μF		50V	Electrolytic Capacitor
RESISTORS					
R1,12,61,62,63,64,105	2410314009	1 kohm	±5%	1/4W	Carbon Film Resistor
R3,53,54	2410290000	100 ohm	±5%	1/4W	Carbon Film Resistor
R4,5	2410329007	4.3 kohm	±5%	1/4W	Carbon Film Resistor
R6,73,91,92	2410350005	33 kohm	±5%	1/4W	Carbon Film Resistor
R7,43,44,57,58,87	2410334005	6.8 kohm	±5%	1/4W	Carbon Film Resistor
R8	2410312001	820 ohm	±5%	1/4W	Carbon Film Resistor
R10,67,68,71	2410330009	4.7 kohm	±5%	1/4W	Carbon Film Resistor
R11	2410342000	15 kohm	±5%	1/4W	Carbon Film Resistor
R13,14	2410362006	100 kohm	±5%	1/4W	Carbon Film Resistor
R15	2410313000	910 ohm	±5%	1/4W	Carbon Film Resistor
R16,35,36,99	2410309001	620 ohm	±5%	1/4W	Carbon Film Resistor
R17	2410356009	56 kohm	±5%	1/4W	Carbon Film Resistor
R18,79,83	2410346006	22 kohm	±5%	1/4W	Carbon Film Resistor
R19	2410348004	27 kohm	±5%	1/4W	Carbon Film Resistor
R20	2410304006	390 ohm	±5%	1/4W	Carbon Film Resistor
R23,24	2410756007	1.8 Mohm	±5%	1/2W	Carbon Film Resistor

ETC-268B (Con.)

Ref. No.	Part No.	Description			
R25,26,104	2410370001	220 kohm	±5%	1/4W	Carbon Film Resistor
R27,28	2410337002	9.1 kohm	±5%	1/4W	Carbon Film Resistor
R29,30	2410305005	430 ohm	±5%	1/4W	Carbon Film Resistor
R31,32	2410288009	82 ohm	±5%	1/4W	Carbon Film Resistor
• R33,34 (For Europe) = ETC-268B	2410325001	3 kohm	±5%	1/4W	Carbon Film Resistor
• R33,34 (Only Germany) = ETC-268C	2410329007	4.3 kohm	±5%	1/4W	Carbon Film Resistor
R37,38	2410324002	2.7 kohm	±5%	1/4W	Carbon Film Resistor
R39,40,65	2410332007	5.6 kohm	±5%	1/4W	Carbon Film Resistor
R41,55,56,100,101,102	2410765001	1 Mohm	±5%	1/4W	Carbon Film Resistor
R45,46	2410310003	680 ohm	±5%	1/4W	Carbon Film Resistor
R47,48	2410280007	39 ohm	±5%	1/4W	Carbon Film Resistor
R49,50,75	2410297003	20 ohm	±5%	1/4W	Carbon Film Resistor
R51,52	2410271003	16 ohm	±5%	1/4W	Carbon Film Resistor
R59,60	2410302008	330 ohm	±5%	1/4W	Carbon Film Resistor
R66,96	2410366002	150 kohm	±5%	1/4W	Carbon Film Resistor
R69	2410376005	390 kohm	±5%	1/4W	Carbon Film Resistor
R70	2410368000	180 kohm	±5%	1/4W	Carbon Film Resistor
R72,78	2410322004	2.2 kohm	±5%	1/4W	Carbon Film Resistor
R74	2410300000	270 ohm	±5%	1/4W	Carbon Film Resistor
R76	2440141006	100 ohm	±5%	3W	Metal Oxide Film Resistor
R77	2410374007	330 kohm	±5%	1/4W	Carbon Film Resistor
R80	2440064002	1.5 ohm	±5%	2W	Metal Oxide Film Resistor
R84	2410306004	470 ohm	±5%	1/4W	Carbon Film Resistor
R85	2410345007	20 kohm	±5%	1/4W	Carbon Film Resistor
R89,90	2410358007	68 kohm	±5%	1/4W	Carbon Film Resistor
R93,94	2410340002	12 kohm	±5%	1/4W	Carbon Film Resistor
R95	2410760006	620 kohm	±5%	1/4W	Carbon Film Resistor
R97,98	2410338001	10 kohm	±5%	1/4W	Carbon Film Resistor
R103	2410353002	43 kohm	±5%	1/4W	Carbon Film Resistor
• R109 (For Europe) = ETC-268B	2410332007	5.6 kohm	±5%	1/4W	Carbon Film Resistor
• R106,107 (Only Germany) = ETC-268C	2410378003	470 kohm	±5%	1/4W	Carbon Film Resistor
OTHER PARTS					
SW1,2,3	2120100024	Function			Rotary Switch
		Meter Selector			Rotary Switch
		External ATT.			Rotary Switch
SW4,5,6	2124117000	IF Band			Lever Switch
		Muting			Lever Switch
		Hi Blend			Lever Switch
LPF1,2	2320032002	Low Pass Filter			
RL1	2140015005	Reed Relay			
VR1	EP-7401	500 ohm			Potentiometer
VR2,3,4	EP-7401-9	100 kohm			Potentiometer
VR5,6	EP-7401-4	5 kohm			Potentiometer
VR7,11,12	EP-7401-6	20 kohm			Potentiometer
VR8	2116009029	2 kohm			Potentiometer
VR9	2116009032	10 kohm			Potentiometer
OUTPUT LEVEL	2110164009	10 kohm x 2			Potentiometer