

ELECTRICAL PARTS LIST

NOTE: When replacing semiconductors or investigating their part numbers, note the information in paragraph 2 above.

Circuit		Mfr Code	Part
<u>Number</u>	<u>Description</u>	<u>Number</u>	<u>Number</u>
C1	Capacitor,electrolytic,1000 uf, 50 vdc	98095	CE-94-.5
C2,C3	Capacitor,electrolytic,100 uf, 80 vdc	98095	CE-91-.8
C4	Capacitor,electrolytic,8 uf,100 vdc	98095	CE-42-1
C5	Capacitor,electrolytic,400 uf, 85 vdc	98095	CE-83-.85
C6	Capacitor,ceramic disc,0.02 uf, 500 vdc	98095	CC-23-5
C7	Capacitor,electrolytic,100 uf,80 vdc	98095	CE-91-.8
C8	Capacitor,plastic film,0.1 uf, 200 vdc	98095	CP-17-2
C9	Capacitor,ceramic disc,0.05 uf, 600 vdc	98095	CC-34-6
C10,C11	Capacitor,plastic film,0.1 uf, 200 vdc	98095	CP-17-2
C12	Capacitor,ceramic disc,0.01 uf, 1 kvdc	98095	CC-13-10
C13	Capacitor,plastic film,680 pf, 200 vdc	98095	CP-27-2
C14	Capacitor,ceramic disc,0.01 uf, 1 kvdc	98095	CC-13-10
C15	Capacitor,ceramic tubular,330 pf, 500 vdc	98095	CC-26-5
C16,C17	Capacitor,ceramic disc,1 uf, 3 vdc	98095	CC-100M3AD
C20,C21	Capacitor,tantalum,10 uf, 35 vdc	98095	CE-106-.35
CR1 thru CR7	Diode, silicon	98095	G144
CR8, CR9	Diode, silicon, zener	98095	UZ587
CR10, CR11	Diode, silicon, zener	98095	AC359C, D
CR12	Diode, silicon	98095	GI44
CR13	Diode, silicon, zener (See Note 1)	98095	AC359BT
CR14 thru CR21	Diode, silicon	98095	GI44
CR22	Diode, silicon, zener	98095	AC359C,D
F1	Fuse, "Slo-Blo," 3/8 ampere	71400	MDL3/8
F2	Fuse, "Slo-Blo," 1 ampere	71400	MDL 1
I1, 12	Lamp assembly, neon	98095	PLA-7
I3	Lamp assembly, neon	98095	PLA-10
M1	Meter, volt-ammeter, 0-25 V, 0-500 MA	98095	MVA-109
Q1	Transistor, silicon, NPN	98095	RC1700
Q2	Transistor, silicon, PNP	98095	MS1028A
Q3	Transistor, silicon, NPN	98095	MS2270/U
Q4	Transistor, silicon, PNP	98095	MS1028L
Q5	Transistor,dual,silicon,NPN(See Note1)	98095	AS2056
Q6 thru Q8	Transistor, silicon, NPN	98095	MS2270/U
Q9, Q10	Transistor, silicon, PNP	98095	MS1028A
R1	Resistor,wirewound,1 k ohm, 5%, 5 w	98095	RW-102-3DA
R2	Resistor,wirewound,800 ohms,5%, 5 w	98095	RW-801-3DA
R3	flesistor,composition,390 ohms,5%,1/2 w	01121	EB3915
R4	Resistor,precision,metal film,150 k ohms,1%,* w	98095	RD-154-1QA
R5	Resistor,composition,6.8 megohms,to 15 megohms, 01121 Type EB		
	10%,1/2,w (precise value selected on test)		
R6	Resistor,precision,metal filrn,562 ohms,1%,* w	98095	RD-5620-1QA
R7	Resistor,composition,4.7 k ohms,10%,1/2 w	01121	E34721
R8	Resistor,precision,metal film,22.1 k ohms,1%,1/4 w	98095	RD-2212-1QA
R9	Resistor,precision,metal film,16.2 k ohms,1%,1/4 w	98095	RD-1622-1QA

