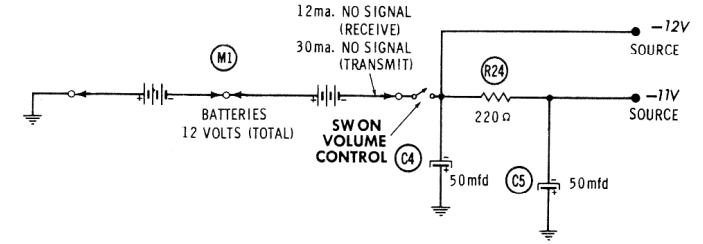


RESISTANCE READINGS

ITEM	TYPE	BASE	EMITTER	COLLECTOR
X1	2N1225	10K	1000 Ω	+1200 Ω
X2	2N371	12K	1000 Ω	+1200 Ω
X3	2N1633	10K	330 Ω	+700 Ω
X4	2N1633	2500 Ω	270 Ω	+220 Ω
X5	2N109	6800 Ω	1000 Ω	+750 Ω
X6	2N109	15 Ω	10 Ω	+65 Ω
X7	2N109	15 Ω	10 Ω	+65 Ω
X8	2N1225	6800 Ω	100 Ω	+67 Ω

TRANSISTORS REMOVED FOR RESISTANCE MEASUREMENTS. ALL MEASUREMENTS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 • MEASURED IN "TRANSMIT" POSITION.
 † MEASURED FROM NEGATIVE BATTERY CONNECTOR.



TRANSMIT-RECEIVE SWITCH (M3) SHOWN IN RECEIVE POSITION.

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
 DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM

- DC voltage measurements taken with vacuum tube voltmeter.
- Socket connections or transistor terminals are shown as bottom views.
- Measured values are from socket pin or terminal to common ground.
- Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
- Volume control at maximum, no signal applied for voltage measurements.

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.