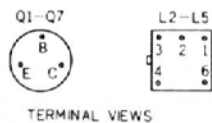


ALL RESISTANCE VALUES IN OHMS. K=1000.  
 ALL CAPACITANCE VALUES LESS THAN 1.0 ARE IN  $\mu\text{F}$ . THOSE 1.0  
 ABOVE ARE IN PF, EXCEPT AS NOTED.  
 VOLTAGES ARE MEASURED WITH "VOTOHMYST" TO (H)  
 BATTERY, AND SHOULD HOLD WITHIN  $\pm 20\%$  WITH NEW BATTERY.  
 VOLUME CONTROL AT MINIMUM, AND NO SIGNAL.  
 Q6 AND Q7 ARE A MATCHED PAIR.



CURRENT DRAIN VS POWER OUTPUT

Q1-Q7		L2-L5	
ma	mw	ma	mw
8.4	0	35.0	150
18.0	25	37.7	175
22.8	50	39.2	200
26.5	75	41.1	225
29.7	100	42.6	250
32.5	125	43.2	260

1-RCA VS323  
 OR EQUIV.

ON-OFF  
 SWITCH  
 ON VOL. CONT

Fig. 5-8. RCA Model RCG 111, 120 AM portable radio. (Courtesy RCA)