



Notes :

1. Power source switch in "OFF" position.
2. Voltage measurements are under no signal conditions taken with a 10K Ω /volt voltmeter from transistor terminal to bias line (positive side).
3. Capital letters (M, K, J, P) in the circuit diagram show allowable tolerances of resistors and

capacitors as follows:

- M = $\pm 20\%$ K = $\pm 10\%$ J = $\pm 5\%$ P = +100%
 - 0%
4. PF=pico farad=mmf
 μ F=micro farad=MF
 5. All resistor values in ohms (K=1000 Ω)
 6. All capacitor values in micro farads (P=mmF)

Fig. 5-4. Panasonic Model RC-1089 AM radio. (Courtesy Matsushita Electric Corp. of America)