



7A4



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DETECTOR AMPLIFIER TRIODE

Heater	Coated Unipotential Cathode	
Voltage	6.3 [□]	a-c or d-c volts
Current	0.3 ^{□□}	amp.
Direct Interelectrode Capacitances: [○]		
Grid to Plate		4.0 μuf
Grid to Cathode		3.4 μuf
Plate to Cathode		3.0 μuf
Maximum Overall Length		2-25/32"
Maximum Seated Height		2-1/4"
Maximum Diameter		1-3/16"
Bulb		T-9
Base		Lock-in 8-Pin
Pin 1 - Heater		Pin 6 - Grid
Pin 2 - Plate		Pin 7 - Cathode
Pin 3 - No Connection		Pin 8 - Heater
Pin 4 - No Connection		Plug - Base Shell
Pin 5 { Internal Con. Do Not Use		
Mounting Position	BOTTOM VIEW (5A ₂)	Any

Maximum Ratings, Typical Operating Conditions, and Curves for Type 7A4 are the same as for Type 6J5.

- In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.
- Nominal voltage = 7.0 volts.
- Nominal current = 0.32 ampere.
- With close-fitting shield connected to cathode. Values are approximate.

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RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA