



## ELECTRONIC TUBE REFERENCE

## 9A1

Voltage - Pentode Remote Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Brimar variable-mu RF pentode designed for controlled radio-frequency amplification. Its extended-control characteristic permits automatic gain regulation in receiver signal stages as incoming signal strength changes.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | 7             |
| NOMINAL HEATER      | 4 V / 1 A         | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

|                                                                                                        |           |
|--------------------------------------------------------------------------------------------------------|-----------|
| SECTION 1 Pentode                                                                                      |           |
| TRANSCONDUCTANCE                                                                                       | 0.00425 S |
| MAXIMUM PLATE VOLTAGE                                                                                  | 200 V     |
| MAXIMUM SCREEN VOLTAGE                                                                                 | 80 V      |
| Published source values promoted where applicable; additional published values retained as parameters. |           |

Vari-mu RF pentode.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1948 Brimar Radio Valve Manual

Published test conditions and operating points. Values on this page are preserved as reported by this source.

## 1948 BRIMAR RADIO VALVE MANUAL

## Section 1 · Pentode

**CHARACTERISTICS**

| PARAMETER             | PUBLISHED VALUE | CONDITION / NOTE |
|-----------------------|-----------------|------------------|
| Cutoff characteristic | Variable-mu     | —                |

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