

ELECTRONIC TUBE REFERENCE

BG52-9

Specialized - Uncategorized electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

OTHER

Gas-discharge microwave noise source using a rare-gas mixture, intended for broadband microwave measurement, calibration, and receiver-test service.

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 6.3 V / 1.8 A     | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION1 Other                                                                                                                                           |
| <p>No fixed ratings recorded.</p> <p>Published ratings and characteristics promoted from the supplied CSF/Thomson source where explicitly available.</p> |

Gas-discharge microwave noise source using a rare-gas mixture.

## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Other

| CHARACTERISTIC       |                  |                  |
|----------------------|------------------|------------------|
| PARAMETER            | PUBLISHED VALUE  | CONDITION / NOTE |
| Heater Voltage       | 6.3 V            | —                |
| Heater Current       | 1.8 A            | —                |
| DischargeDissipation | 14.4 W           | —                |
| TotalTubeDissipation | 24.5 W           | —                |
| NoiseSourceGas       | Rare-gas mixture | —                |