



ELECTRONIC TUBE REFERENCE

BG659

Specialized - Microwave Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
MICROWAVE

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.9 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Microwave*No fixed ratings recorded.**CSF neon/krypton gas-discharge microwave noise source, 1000–4000 MHz; 160 mA discharge current, 110 V maximum discharge drop, 17.5 W discharge dissipation.*



SOURCE OPERATING CONDITIONS

9999 Mixed I 1000

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

9999 MIXED I 1000

Section 1 · Microwave

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FrequencyMinimum	1000 MHz	Documented operating range; wavelength-derived frequencies are approximate
Plate Current	160 mA	Gas discharge current, not conventional plate amplifier current
FrequencyMaximum	4000 MHz	Documented operating range; wavelength-derived frequencies are approximate
Tube Voltage Drop	110 V	Maximum discharge voltage drop

TUBE TINKER

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and their source documents.

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