ELECTRONIC TUBE REFERENCE

BG529

Specialized - Microwave Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVE

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 Microwave

No fixed ratings recorded.

CSF gas-discharge microwave noise source; preserve frequency, discharge current and voltage-drop operating parameters in the existing parameter rows.

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	**3000 MHz**	Documented operating range; wavelength-derived frequencies are approximate
Plate Current	**160 mA**	Gas discharge current, not conventional plate amplifier current
FrequencyMaximum	**3750 MHz**	Documented operating range; wavelength-derived frequencies are approximate
Tube Voltage Drop	**90 V**	Maximum discharge voltage drop

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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