



ELECTRONIC TUBE REFERENCE

7911

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-mu ceramic-metal planar triode designed for plate-pulsed oscillator or amplifier operation at frequencies extending to approximately 6 GHz.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	2300 Ω
TRANSCONDUCTANCE	0.025 S
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM PLATE DISSIPATION	6.5 W
MAXIMUM CATHODE CURRENT	3 A
High-mu planar triode for plate-pulsed oscillator or amplifier applications to 6000 MHz.	

High-mu ceramic-and-metal planar triode intended for plate-pulsed oscillator or amplifier operation at frequencies up to 6000 MHz.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input capacitance	5 pF	—
Output capacitance	0.05 pF	—

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