



ELECTRONIC TUBE REFERENCE

GI49B

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Russian RF/pulse power triode; maximum anode voltage 2400 V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 960 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Triode	
TRANSCONDUCTANCE	0.015 S
MAXIMUM PLATE VOLTAGE	2400 V
75 W CW; pulse output incomplete; gm 0.015 A/V; filament 0.88-1.04 A; 2.4 kV continuous, 4 kV pulse; 10 cm wavelength.	



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Russian Power

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

2026 RUSSIAN POWER

Section 0 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	12.6 V	Nominal heater voltage
Heater/filament current	960 mA	Nominal heater current
Maximum plate voltage	2400 V	Maximum anode voltage

TUBE TINKER

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and their source documents.

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