

ELECTRONIC TUBE REFERENCE

GI46

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Russian RF/pulse power triode; maximum anode voltage 1900 V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0	Triode
MAXIMUM PLATE VOLTAGE	1900 V
350 W CW / 15 kW pulse; gm 0.017-0.026 A/V; filament 2.3-2.6 A; source normal anode 2 kV exceeds listed maximum 1.9 kV: contradictory.	

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	2.5 A	Nominal heater current
Maximum plate voltage	1900 V	Maximum anode voltage