

ELECTRONIC TUBE REFERENCE

GMI27B

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Russian high-voltage pulse tetrode for modulator switching.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION0	Tetrode
MAXIMUM PLATE VOLTAGE	10000 V
RF power amplifier tetrode; 1000 MHz maximum operating frequency; transconductance 0.170–0.240 A/V.	



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 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	12.6 V	Nominal heater voltage
Maximum plate voltage	10000 V	Maximum anode voltage

TUBE TINKER

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and their source documents.

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