



ELECTRONIC TUBE REFERENCE

GU23B

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Forced-air-cooled high-power Russian RF triode for transmitting and radio-frequency power service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12 V / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
MAXIMUM PLATE VOLTAGE	12000 V
MAXIMUM PLATE DISSIPATION	50000 W
MAXIMUM GRID DISSIPATION	2600 W
English text primary; Russian used only as secondary cross-check.	

Forced-air-cooled high-power RF triode.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 Electronintorg

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

1968 ELECTRONINTORG

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating Frequency	26 MHz	—
Maximum Anode Voltage	12000 V	—
Maximum Anode Dissipation	50000 W	—
Maximum Grid Dissipation	2600 W	—
Filament Starting Current	315 A	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/Filament Voltage	12 V	—

TUBE TINKER

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and their source documents.

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