



ELECTRONIC TUBE REFERENCE

GS36B

Power - Tetrode (NOT beam) (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Wideband Russian metal-ceramic power tetrode for RF service to approximately 500 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 3.15 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
MAXIMUM PLATE VOLTAGE	2100 V
MAXIMUM SCREEN VOLTAGE	325 V
MAXIMUM PLATE DISSIPATION	400 W
MAXIMUM GRID DISSIPATION	0 W
MAXIMUM CATHODE CURRENT	400 mA
English text primary; Russian used only as secondary cross-check.	

Wideband metal-ceramic power tetrode to 500 MHz.

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 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating Frequency	500 MHz	—
Maximum Anode Voltage	2100 V	—
Maximum Grid 2 Voltage	325 V	—
Maximum Anode Dissipation	400 W	—
Maximum Grid Dissipation	0 W	—
Cathode Current Limit	400 mA	—
Peak Anode Voltage	4000 V	—
Grid1 Dissipation	0.2 W	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/Filament Voltage	6.3 V	—
Heater/Filament Current	3.15 A	—