



ELECTRONIC TUBE REFERENCE

6S28BV

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Russian triode intended for voltage amplification and high-frequency electronic service, as documented in the translated source entry.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 310 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.017 S
AMPLIFICATION FACTOR	40
MAXIMUM PLATE VOLTAGE	120 V
MAXIMUM PLATE DISSIPATION	1.3 W
MAXIMUM CATHODE CURRENT	35 mA
Values extracted only from the complete filename-matched Russian entry.	

Russian triode intended for voltage amplification and/or high-frequency operation, as specified in the source entry.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1981 Russian Tubes Katsnelson and Larionov

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

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current	-30 mA	Translated from Russian source; OCR line: Ток накала (310=-30) mA
Plate current	5 mA	Translated from Russian source; OCR line: Ток анода . . (11==5) mA
Transconductance	5 mA/V	Translated from Russian source; OCR line: Крутизна характеристики .. ке . (17-5) mA/B
Amplification factor	4035	Translated from Russian source; OCR line: Коэффициент усиления ,... 4035

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service life	500 h	Translated from Russian source; OCR line: Наработка . . К, 2>500
Heater voltage	6.9 V	Translated from Russian source; OCR line: Напряжение накала , 5,7—6,9 В
Plate voltage	120 V	Translated from Russian source; OCR line: Напряжение анода , 120 В
Grid voltage	50 V	Translated from Russian source; OCR line: Напряжение сетки отрицательное , 50 В
Plate dissipation	1.3 W	Translated from Russian source; OCR line: Мощность, рассеиваемая анодом . , з к в ее 1,3 Вт

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

