



ELECTRONIC TUBE REFERENCE

6S35AV

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Russian triode variant 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 / 127 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.004 S
AMPLIFICATION FACTOR	15
MAXIMUM PLATE VOLTAGE	300 V
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	13 mA	Translated from Russian source; OCR line: Ток накала . , (127+13) mA
Plate current	1 mA	Translated from Russian source; OCR line: Ток анода . . . , (3 =5 1) mA
Transconductance	4 mA/V	Translated from Russian source; OCR line: Крутизна характеристики . е (4 +) mA/B
Amplification factor	15	Translated from Russian source; OCR line: Коэффициент усиления . . г в . . 70 = 15

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service life	2000 h	Translated from Russian source; OCR line: Нарботка HE , . . . , > 2000ч
Heater voltage	6.9 V	Translated from Russian source; OCR line: Напряжение накала P, 5,7—6,9
Plate voltage	300 V	Translated from Russian source; OCR line: Напряжение анода , 300
Grid voltage	80 V	Translated from Russian source; OCR line: Напряжение сетки отрицательное , й , , 80B

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