ELECTRONIC TUBE REFERENCE

6S35A

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 / 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) мА
Plate current	**1 mA**	Translated from Russian source; OCR line: Ток анода . , . , , (3 =5 1) мА
Transconductance	**4 mA/V**	Translated from Russian source; OCR line: Крутизна характеристики . е (4 +) мА/В
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: Наработка НЕ , . . , , > 2000ч
Heater voltage	**6.9 V**	Translated from Russian source; OCR line: Напряжение накала Р, 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 , , 80В

TUBE TINKER

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

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