

ELECTRONIC TUBE REFERENCE

6S37B

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 / 440 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	133
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	-35 mA	Translated from Russian source; OCR line: Ток накала , .. ,, (440--35) mA
Plate current	40 mA	Translated from Russian source; OCR line: Ток анода . . . AA (40-E10) mA
Transconductance	16.5 mA/V	Translated from Russian source; OCR line: Крутизна характеристики . . . K, 12—16,5 mA/B
Amplification factor	133	Translated from Russian source; OCR line: Коэффициент усиления . . г 133

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid voltage	12 V	Translated from Russian source; OCR line: Напряжение сетки отрицательное „апирающе\е B < 12 B
Service life	2500 h	Translated from Russian source; OCR line: Нарботкак. . 2500ч
Heater voltage	5.7 V	Translated from Russian source; OCR line: Напряжение накала . . в о. 5,7 — B

TUBE TINKER

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