



ELECTRONIC TUBE REFERENCE

6S58P

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Russian high-frequency triode for wideband grounded-cathode amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.036 S
AMPLIFICATION FACTOR	64
MAXIMUM PLATE VOLTAGE	160 V
MAXIMUM PLATE DISSIPATION	9.1 W
MAXIMUM CATHODE CURRENT	45 mA
<i>Promoted values translated from the filename-designated Russian entry only.</i>	

The 6S58P is a Russian high-frequency triode for wideband grounded-cathode amplification. Its source entry was translated to English and processed independently from neighboring partial entries.



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
Nominal heater voltage	6.3 V	Published source value
Nominal heater current	300 mA	Published source value
Transconductance	36000 μ S	Published operating point
Amplification factor	64	Published operating point

TUBE TINKER

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and their source documents.

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