

ELECTRONIC TUBE REFERENCE

6S66P

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Russian power triode for output stages and stabilization circuits operating to approximately 20 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 900 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0245 S
AMPLIFICATION FACTOR	11
MAXIMUM PLATE VOLTAGE	260 V
MAXIMUM PLATE DISSIPATION	16 W
MAXIMUM CATHODE CURRENT	300 mA
Promoted values translated from the filename-designated Russian entry only.	

The 6S66P is a Russian power triode for output stages and stabilization circuits up to 20 MHz. 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	900 mA	Published source value
Transconductance	24500 μ S	Published operating point
Amplification factor	11	Published operating point
Guaranteed service life	5000 h	Published source value

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