



ELECTRONIC TUBE REFERENCE

6SR1P

Voltage Dual Pentode Triode electronic tube

CONSOLIDATED TECHNICAL DATA

3 SECTIONS

CONSTRUCTION

PENTODE-PENTODE-TRIODE

Russian combination tube containing a triode and two power pentodes for phase inversion and push-pull low-frequency power-output amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Pentode

TRANSCONDUCTANCE	0.00525 S
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Promoted values translated from the filename-designated Russian entry only.

SECTION2 Pentode

TRANSCONDUCTANCE	0.00525 S
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SECTION3 Triode

PLATE RESISTANCE	23000 Ω
AMPLIFICATION FACTOR	1.1

The 6SR1P is a Russian dual pentode-triode for phase inversion and push-pull low-frequency output 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 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal heater voltage	6.3 V	Published source value
Nominal heater current	600 mA	Published source value