



ELECTRONIC TUBE REFERENCE

6S4PDR

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

High-frequency triode for wideband amplification, oscillation, conversion, or RF power service in VHF/UHF electronic equipment.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode

No fixed ratings recorded.

Electrical data extracted only from filename-designated Russian tube block; identical dual sections compressed where applicable.

6S4PDR: Russian-source high-frequency triode; technical description translated to English.

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
Published electrical parameter	100 Ω	при $0_n=6,3$ В, $0_a=150$ В, $K_n=100$ Ом
Published electrical parameter	-6.5 V	(при $0_n=6,5$ В), мкА . . . — <10 <10
Published electrical parameter	5.7 V	То же при ($0_n=5,7$ В. >12 >13 —
Published electrical parameter	0.5 kΩ	В, =0,5 кОм), мВ. <60 <60 < 60
Published electrical parameter	135 %	Температура баллона лампы, °С. 135 %0 150
Published electrical parameter	7602008 V	0 20 40 60 60 100 120 160760 7602008 В -5 -& =3 —2 —] ГА
Published electrical parameter	500 MHz	тоты в диапазоне до 500 МГц, а также для
Published electrical parameter	220 Ω	при $0_n=6,3$ В, $I_n=120$ В, $V_k=220$ Ом

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