



ELECTRONIC TUBE REFERENCE

6V1PV

Voltage Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Ruggedized Russian secondary-emission pentode for demanding pulse-signal amplification and electronic-control service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 400 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode

No fixed ratings recorded.

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

The 6V1PV is a Russian ruggedized secondary-emission pentode for pulse-signal 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	400 mA	Published source value
Guaranteed service life	2500 h	Published source value
Pulse anode current minimum	500 mA	Pulse
Pulse dynode current minimum	800 mA	Pulse