



ELECTRONIC TUBE REFERENCE

6ZH2PEV

Voltage - Pentode High Frequency (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Russian indirectly heated voltage-amplifier pentode; typical anode 120 V, 6 mA; printed transconductance 4.2 Ma/V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 170 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Pentode

No fixed ratings recorded.

Typical anode 120 V, current 0.006 A, datasheet anode power 1.8 W (not promoted as maximum); printed transconductance 4.2 Ma/V, units require validation.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Russian Receiving

Published test conditions and operating points. Values on this page are preserved as reported by this source.

2026 RUSSIAN RECEIVING

Section 0 · Pentode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	120 V	Typical anode voltage
5.5	6 mA	Typical anode current
8750	120 V	Typical screen voltage

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	Heater voltage
Heater/filament current	170 mA	Heater current

TUBE TINKER

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