ELECTRONIC TUBE REFERENCE

6ZH3PE

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TETRODE

Russian indirectly heated HF tetrode; typical anode 250 V, 7 mA; printed transconductance 5 Ma/V.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	6.3 V / 300 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION0 Tetrode

No fixed ratings recorded.

Typical anode 250 V, current 0.007 A, datasheet anode power 2.5 W (not promoted as maximum); printed transconductance 5 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 · Tetrode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	Typical anode voltage
5.5	7 mA	Typical anode current

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6.3 V	Heater voltage
Heater/filament current	300 mA	Heater current

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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