



ELECTRONIC TUBE REFERENCE

10ZH1L

Voltage - Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Russian pentode documented in bilingual manufacturer literature with guaranteed electrical characteristics. The available source establishes signal-tube operation but does not provide enough explicit functional wording to support a narrower classification without inference.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10 V / 97 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
TRANSCONDUCTANCE	0.0017 S
MAXIMUM PLATE VOLTAGE	250 V
<i>Published ratings/characteristics promoted where clearly identified; additional bilingual values retained as parameters.</i>	

The 10ZH1L is a pentode described in the bilingual Russian/English source.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1970 Russian Tubes Mashpriborintorg

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

1970 RUSSIAN TUBES MASHPRIBORINTORG

Section 1 · Pentode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Guaranteed service life	2500 h	PublishedGuarantee
Transconductance	1.702 mA/V	PublishedElectricalCharacteristics

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