

ELECTRONIC TUBE REFERENCE

2ZH14B

Voltage - Pentode High Frequency (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Miniature directly heated high-frequency voltage amplifier pentode.

GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 2.2 V / 30 mA     | PARALLEL HEATER      | — / —         |
| HEATING             | Direct            | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION0 Pentode                                                                                                                                                |
| <p>No fixed ratings recorded.</p> <p>HF voltage pentode; typical Va 90 V, anode power 0.5 W; printed anode current 1.9 A conflicts with power rating, held.</p> |

## 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  | 90 V            | Typical anode voltage |

| OTHER                   |                 |                  |
|-------------------------|-----------------|------------------|
| PARAMETER               | PUBLISHED VALUE | CONDITION / NOTE |
| Heater/filament voltage | 2.2 V           | Filament voltage |
| Heater/filament current | 30 mA           | Filament current |

## TUBE TINKER

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

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