



ELECTRONIC TUBE REFERENCE

2EE2P

Voltage Dual Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TETRODE-TETRODE

Directly heated dual electrometric tetrode for low-current measuring devices.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 55 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode

AMPLIFICATION FACTOR	1.3
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Russian 2EE2P first physical electrometric tetrode of directly heated dual-tetrode measuring device, using shared oxide-coated 2 V, 55 mA filament (50–60 mA specified range) and published gain 1.3. Derived specification lists typical anode 6 V, current 0.045 A, transconductance 22.5 mA/V (15–30 mA/V specified range) and grid figures +4 V / -3 V. Such currents, conductance units and grid assignment are uncertain for an electrometric device; do not promote transconductance, current maxima or voltage maxima without original-source verification. Section index corrected 0 to 1.

SECTION2 Tetrode

AMPLIFICATION FACTOR	1.3
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Russian 2EE2P second physical electrometric tetrode of directly heated dual-tetrode measuring device. Shared oxide-coated filament 2 V, 55 mA (50–60 mA range), gain 1.3. Derived summary lists typical anode voltage 6 V, anode current 0.045 A, transconductance 22.5 mA/V (range 15–30 mA/V), with control/screen grid figures 4 V and -3 V; units and electrode allocation are questionable for electrometric operation and require independent manufacturer verification. No numerical maximum voltage or transconductance values promoted. Second physical section index standardized to 2.

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 1 · Tetrode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	6 V	Typical anode voltage

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	2 V	Common filament voltage
Heater/filament current	55 mA	Common filament current