

ELECTRONIC TUBE REFERENCE

E6

Voltage - Pentode or Tetrode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TETRODE-TETRODE

Directly heated dual space-charge-grid electrometer tetrode designed for measuring extremely small currents and voltages, with exceptionally low grid reverse current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	1.25 V / 20 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
TRANSCONDUCTANCE	0.000025 S
MAXIMUM PLATE VOLTAGE	10 V
MAXIMUM CATHODE CURRENT	1 mA
Representative section for repeated identical sections.	

SECTION2 Tetrode	
TRANSCONDUCTANCE	0.000025 S
MAXIMUM PLATE VOLTAGE	10 V
MAXIMUM CATHODE CURRENT	1 mA
Second physical space-charge-grid electrometer tetrode restored.	

Directly heated dual space-charge-grid electrometer tetrode for measuring extremely small currents and voltages.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum grid 1 voltage	5 V	—
Minimum negative grid 2 voltage	2 V	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 Mazda Belvu

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

1968 MAZDA BELVU

Section 1 · Tetrode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
GridReverseCurrentMaximum	0.00000000001 mA	—

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Electrometer text	—

TUBE TINKER

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and their source documents.

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