



ELECTRONIC TUBE REFERENCE

24

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Screen-grid tetrode intended for receiver voltage amplification, detector, oscillator, or general Class-A service as documented by the manufacturer.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	2.5 V / 1.75 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
PLATE RESISTANCE	600000 Ω
TRANSCONDUCTANCE	0.00105 S
MAXIMUM PLATE VOLTAGE	275 V

Screen-grid tetrode amplifier employed primarily in radio-frequency applications.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Tetrode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	ClassA
Screen Voltage	90 V	ClassA

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	4 mA	ClassA
Screen Current	1.7 mA	ClassA

CAPACITANCE

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
ControlGridToCathodeCapacitance	5.3 pF	—
Plate To Cathode Capacitance	10.5 pF	—
ControlGridToPlateCapacitance	0.007 pF	Maximum;WithShield

TUBE TINKER

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