

XXD

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Twin triode amplifier with unipotential cathodes and two identical medium-mu sections, documented with Class-A1 operating characteristics and detailed interelectrode capacitances.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	12.6 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	7600 Ω
TRANSCONDUCTANCE	0.0021 S
AMPLIFICATION FACTOR	16
Typical Class A1 characteristics at plate 250 V, control grid -10 V, plate current 9.0 mA.	

SECTION2 Triode	
PLATE RESISTANCE	7600 Ω
TRANSCONDUCTANCE	0.0021 S
AMPLIFICATION FACTOR	16
Second physical triode section; identical twin section represented explicitly.	

Twin triode amplifier with unipotential cathodes and identical sections; the sheet publishes Class A1 operating characteristics and direct interelectrode capacitances.

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 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	12.6 V	ClassA1
Heater Current	150 mA	ClassA1
Plate Voltage	250 V	ClassA1
Control Grid Voltage	-10 V	ClassA1

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	9 mA	ClassA1

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid To Cathode Capacitance	2.2 pF	EachTriode
Plate To Cathode Capacitance	1.6 pF	EachTriode
Grid To Plate Capacitance	2.3 pF	EachTriode
Grid1 To Grid2 Capacitance	0.2 pF	InterSection
Plate1 To Plate2 Capacitance	0.6 pF	InterSection
Grid1ToPlate2Capacitance	0.06 pF	InterSection
Grid2ToPlate1Capacitance	0.1 pF	InterSection

TUBE TINKER

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