

Rugged high-transconductance double triode designed for electronic applications requiring resistance to mechanical shock and vibration while retaining useful amplifier characteristics.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0052 S
AMPLIFICATION FACTOR	50
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	3.5 W
Rugged high-transconductance double triode; identical sections compressed.	

SECTION2 Triode	
TRANSCONDUCTANCE	0.0052 S
AMPLIFICATION FACTOR	50
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	3.5 W
Second physical triode section; added to align rows with SectionCount.	

A rugged high-transconductance double triode designed for applications requiring resistance to shock and vibration.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	300 mA	Nominal
Plate Voltage	250 V	ClassA

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