

ELECTRONIC TUBE REFERENCE

8212

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

General-purpose triode for amplification or electronic service as documented by the manufacturer.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	12.6 V / 230 mA	PARALLEL HEATER	6.3 V / 460 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.029 S
AMPLIFICATION FACTOR	28
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	10 W
Published source values promoted where applicable.	

High-transconductance medium-mu triode with series/parallel heater capability.



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
Heater voltage series	12.6 V	Series
Heater voltage parallel	6.3 V	Parallel

TUBE TINKER

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