



ELECTRONIC TUBE REFERENCE

P27500

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Tungfram oxide-filament audio power triode with high transconductance. Rated for about 500 V and 25 W dissipation, its relatively low plate resistance provides strong current drive for substantial output stages.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	1200 Ω
TRANSCONDUCTANCE	0.0075 S
MAXIMUM PLATE VOLTAGE	500 V
MAXIMUM PLATE DISSIPATION	25 W
<i>Published ratings and characteristics promoted from the approved source.</i>	

Oxide-filament power triode for audio-frequency power amplification.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tunsgram

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

195X TUNSGRAM

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	4 V	Nominal
HeaterCurrentNominal	2 A	Nominal
Maximum Plate Voltage	500 V	—
Maximum Plate Dissipation	25 W	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	7500 μS	Typical
Plate Resistance	1200 ohm	Typical

TUBE TINKER

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and their source documents.

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