ELECTRONIC TUBE REFERENCE

P25450

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Tungsram oxide-filament power triode designed for audio-frequency power amplification. With about 600 V plate capability and 25 W dissipation, it provides substantial linear output for high-voltage audio stages.

General characteristics

BASE DESIGNATION	_	**BASE PINS**	_
NOMINAL HEATER	7.5 V / 1.25 A	**PARALLEL HEATER**	– / –
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

PLATE RESISTANCE	2000 Ω
TRANSCONDUCTANCE	0.0038 S
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM PLATE DISSIPATION	25 W

Published ratings and characteristics promoted from the approved source.

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

SOURCE OPERATING CONDITIONS

195X Tunsgram

SOURCE PDF

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	**7.5 V**	Nominal
HeaterCurrentNominal	**1.25 A**	Nominal
Maximum Plate Voltage	**600 V**	—
Maximum Plate Dissipation	**25 W**	—

CHARACTERISTIC		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Transconductance	**3800 µS**	Typical
Plate Resistance	**2000 ohm**	Typical

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