



ELECTRONIC TUBE REFERENCE

T329T

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated thoriated-tungsten transmitting triode for shortwave RF oscillator and Class B grid-modulated amplifier service. Rated around 300 W plate dissipation and 3 kV.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	23 V / 13.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.006 S
AMPLIFICATION FACTOR	33
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM PLATE DISSIPATION	300 W
Published ratings and characteristics promoted from the approved source.	

Directly heated transmitting triode with thoriated-tungsten filament for short-wave RF oscillator and Class B grid-modulated amplifier service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

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

195X TESLA

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Current	180 mA	Plate 2000 V; Grid -15 V

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	ClassBGridModulatedAmplifier text	—

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