



ELECTRONIC TUBE REFERENCE

WL5736

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

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Forced-air-cooled high-power transmitting triode for oscillator, RF amplifier, audio power-amplifier, and modulator service. Approximately 2.5 kW plate dissipation and multi-kilovolt capability provide versatile professional power.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 60 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
MAXIMUM PLATE VOLTAGE	3500 V
MAXIMUM PLATE DISSIPATION	2500 W
<i>Published ratings and characteristics promoted from the approved Westinghouse source.</i>	

Forced-air-cooled high-power triode for oscillator, RF amplifier, audio-frequency power amplifier and modulator service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

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

1947 WESTINGHOUSE

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	3350 W	ClassB;AudioFrequency;PushPull
RFPowerOutput	800 W	ClassB;RFPower
Maximum Frequency	80 MHz	—

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscillator_RFAmplifier_AFPowerAmplifier_Modulator text	—

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