



ELECTRONIC TUBE REFERENCE

811

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Thoriated-tungsten power triode for AF modulation and RF power-amplifier or oscillator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 4 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	160
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	55 W
<i>Published ratings/characteristics promoted from the source; representative section used for repeated identical systems where applicable.</i>	

Thoriated-tungsten power triode for AF power-amplifier/modulator and RF power-amplifier/oscillator service under CCS and ICAS ratings.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 Amperex

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

1953 AMPEREX

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Amplification Factor	160	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	1500 V	—
Maximum Plate Dissipation	55 W	—

TUBE TINKER

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and their source documents.

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