



ELECTRONIC TUBE REFERENCE

5556

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Compact power triode for AF amplification and modulation as well as RF amplifier and oscillator service. Published transmitting-tube data rate it for full operation through about 6 MHz, with reduced ratings extending higher.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	4.5 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.00133 S
AMPLIFICATION FACTOR	8.5
MAXIMUM PLATE VOLTAGE	350 V
MAXIMUM PLATE DISSIPATION	10 W
<i>Published ratings and characteristics promoted from the supplied General Electric source where explicitly available.</i>	

Power triode for AF power amplifier/modulator and RF amplifier/oscillator service.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 General Electric Transmitting Types

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

1950 GENERAL ELECTRIC TRANSMITTING TYPES

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4.5 V	—
HeaterOrFilamentCurrent	1.1 A	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 RCA Transmitting Tubes

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

1956 RCA TRANSMITTING TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum full-rating frequency	6 MHz	—
Reduced-rating frequency	30 MHz	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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