



ELECTRONIC TUBE REFERENCE

RD200B

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

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated Tesla transmitting triode for RF amplification and oscillator service as well as Class A audio power amplification. Approximately 200 W plate dissipation and multi-kilovolt capability support operation into lower VHF.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	10.8 V / —	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	200 W
<i>Promoted fields populated from published maximum-ratings/characteristic tables where OCR semantics were unambiguous.</i>	

Directly heated transmitting triode with 200 W anode dissipation for RF amplification or oscillation up to 60 MHz and Class-A AF power amplification.



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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	10.8–10.8 V	Published range
Heater Current	4 A–4.4 A	Published range
Maximum Plate Voltage	3500 V	Highest published maximum rating
Maximum Plate Dissipation	200 W	—
Maximum Frequency	60 MHz	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1966 Tesla Tubes

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

1966 TESLA TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	10.8 V	—
Heater current	4 A–4.4 A	—

TUBE TINKER

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