



ELECTRONIC TUBE REFERENCE

268A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Western Electric thoriated-tungsten transmitting triode for Class-B RF service, with approximately 12.5 W catalog RF output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	5 V / 3.25 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	6250 Ω
TRANSCONDUCTANCE	0.0008 S
AMPLIFICATION FACTOR	5
MAXIMUM PLATE VOLTAGE	750 V
MAXIMUM PLATE DISSIPATION	25 W
MAXIMUM CATHODE CURRENT	60 mA
<i>Absolute maximum ratings and average static characteristics promoted from the exact transmitting-tube row.</i>	

Western Electric transmitting triode with a thoriated-tungsten filament, rated for B-RF service and a catalog power output of 12.5 W.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1956 Western Electric Tubes

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

1956 WESTERN ELECTRIC TUBES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament Voltage	5 V	—
Filament Current	3.25 A	—
Maximum Plate Voltage	750 V	—
Maximum Plate Current	60 mA	—
Maximum Plate Dissipation	25 W	—
Maximum Frequency	30 MHz	—
Plate Voltage	750 V	B-RF
Plate Current	25 mA	B-RF
Power Output	12.5 W	B-RF

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Amplification Factor	5	B-RF
Transconductance	800 μ S	B-RF



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Western Electric 200s

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

2026 WESTERN ELECTRIC 200S

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate To Grid Capacitance	2.3 pF	—
Grid To Filament Capacitance	5.4 pF	—
Plate To Filament Capacitance	1.1 pF	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaximumDirectGridCurrent	10 mA	—
MaximumFrequencyAtFullRatings	30 MHz	—

TUBE TINKER

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