



ELECTRONIC TUBE REFERENCE

483

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated power-amplifier triode, co-designated with type 183, providing about 1.8 watts Class-A output in published operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	4D	BASE PINS	4
NOMINAL HEATER	5 V / 1.25 A	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	1750 Ω
TRANSCONDUCTANCE	0.0017 S
AMPLIFICATION FACTOR	3
MAXIMUM PLATE VOLTAGE	250 V
<i>Promoted from printed maximum-rating/characteristic columns; additional published values retained in TUBE_SECTION_PARAMETER.</i>	

Co-designation of the 183 power amplifier triode on the supplied Sylvania sheet.



SOURCE OPERATING CONDITIONS

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Resistance	1750 ohm	—
Transconductance	1700 μ S	—
Amplification Factor	3	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	—
Grid Voltage	-60 V	—
Plate Current	30 mA	—
Load Impedance	5000 ohm	—
Power Output	1.8 W	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X General Electric Essential Characteristics

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

195X GENERAL ELECTRIC ESSENTIAL CHARACTERISTICS

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	ClassA
Grid Voltage	-60 V	ClassA
Plate Current	30 mA	ClassA

TUBE TINKER

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and their source documents.

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