



ELECTRONIC TUBE REFERENCE

DA

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Power triode for audio-output, amplifier, or oscillator service with manufacturer operating data supporting substantial power delivery.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	5.8 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Triode	
PLATE RESISTANCE	1450 Ω
TRANSCONDUCTANCE	0.0025 S
AMPLIFICATION FACTOR	3.64
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	13 W
MAXIMUM CATHODE CURRENT	100 mA

Published ratings and characteristics promoted from the approved source.

A directly heated triode with a 5.8 V, 1.1 A filament, 50 mA operating anode current and 13 W maximum anode dissipation.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 0 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage	220 V	—
Grid bias	-30 V	—
Anode current	50 mA	—
Durchgriff	27.5 %	—
Cold anode voltage maximum	400 V	—
Grid leak resistance maximum	800 kΩ	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-anode capacitance	13.5 pF	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Siemens

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

1963 SIEMENS

Section 0 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical Plate Voltage	220 V	—
TypicalGridVoltage	-30 V	—
Typical Plate Current	50 mA	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	1 W	ClassA OneTube

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