



ELECTRONIC TUBE REFERENCE

CE

Power - Triode Single (under 10W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated triode with a 3.8 V filament, approximately 220 V operating point, and 5 W maximum anode dissipation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	3.8 V / 500 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	4100 Ω
TRANSCONDUCTANCE	0.00165 S
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	5 W
<i>Published ratings and characteristics promoted from the approved source.</i>	

A directly heated triode with a 3.8 V, 0.5 A filament, 220 V operating point and 5 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 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage	220 V	—
Grid bias	-12 V	—
Anode current	18 mA	—
Durchgriff	14.6 %	—
Cold anode voltage maximum	400 V	—
Grid leak resistance maximum	500 kΩ	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-anode capacitance	6.5 pF	—