

ELECTRONIC TUBE REFERENCE

BI

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Four-volt indirectly heated receiving triode for general amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	4 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	11000 Ω
TRANSCONDUCTANCE	0.0025 S
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	3 W
Published ratings and characteristics promoted from the approved source.	

An indirectly heated triode with a 4 V, 1.1 A heater, 220 V operating point and 3 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	—
Cathode resistance	300 Ω	—
Anode current	10 mA	—
Durchgriff	3.6 %	—
Cold anode voltage maximum	400 V	—
Grid leak resistance maximum	250 k Ω	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-anode capacitance	1.7 pF	—