



ELECTRONIC TUBE REFERENCE

VRS328

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Radiation-cooled indirectly heated power triode for low-frequency amplifiers and modulation stages. Approximately 150 W plate dissipation and 1.5 kV capability provide substantial audio-frequency and modulator power.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	8 V / 1.6 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.003 S
AMPLIFICATION FACTOR	8.33
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	150 W
MAXIMUM CATHODE CURRENT	150 mA
MAXIMUM HEATER-CATHODE VOLTAGE	75 V
Radiation-cooled power triode.	

A radiation-cooled indirectly heated power triode for low-frequency amplifiers and modulation stages, with a 1.5 kV maximum anode voltage.

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

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	RFPower text	—