



ELECTRONIC TUBE REFERENCE

RV218

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Telefunken power-amplifier triode for low-frequency amplification and transmitter circuits. Rated for approximately 24 W plate dissipation, with published AC output around 2.5 W and low amplification factor favoring power-output service.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Triode	
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	7
MAXIMUM PLATE DISSIPATION	24 W
Published Telefunken ratings and characteristics promoted from the supplied German source.	

Power-amplifier triode capable of about 2.5 W AC output at 24 W plate dissipation; also used in transmitter circuits.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentCurrent	1.1 A	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Output	2.5 W	PlateDissipation=24W
Grid Bias	-30 V	PlateVoltage=440V