



ELECTRONIC TUBE REFERENCE

RV258

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Telefunken low-frequency power-amplifier triode developed as a higher-power successor to the RV218. Rated for approximately 32 W plate dissipation and 800 V plate voltage, with published audio output around 8.5 W.

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	
MAXIMUM PLATE VOLTAGE	800 V
MAXIMUM PLATE DISSIPATION	32 W
Source states same constants as RV218 except higher loading ratings; output up to about 8.5 W	

The RV258 is a low-frequency power-amplifier triode and successor to the RV218. Its higher allowable plate voltage and dissipation permit about 8.5 W output, with the sheet noting otherwise similar constants to the earlier type.



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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Audio output power	8.5 W	MaximumApproximate
Grid bias at 440 V plate	-60 V	PlateVoltage=440V
Grid bias at 800 V plate	-180 V	PlateVoltage=800V

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