



ELECTRONIC TUBE REFERENCE

RE84

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Early oxide-filament universal receiver triode for detector, RF, and audio-frequency service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.5 V / 250 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode

No fixed ratings recorded.

Published ratings and characteristics promoted from the supplied Telefunken source where explicitly readable. Telefunken RE84 directly heated oxide-coated filament universal receiving triode for detector and audio stages, including moderate loudspeaker output service. Manufacturer gives nominal filament about 1.5 V, 0.25 A, anode service range 50-100 V and approximate emission 10-15 mA. Closely related RE88 and RE95 have different base arrangements. Published voltage range is service information, not a proven universal absolute maximum.

Early oxide-filament universal receiver triode for detector, RF, and AF service.



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
HeaterOrFilamentVoltage	1.5 V	—
HeaterOrFilamentCurrent	250 mA	—
PlateVoltageMinimum	50 V	—
Plate Voltage Maximum	100 V	—

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and their source documents.

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