



ELECTRONIC TUBE REFERENCE

RE084

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

High-performance detector triode also suitable as the first audio-frequency amplifier stage in early radio receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 85 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.002 S
AMPLIFICATION FACTOR	16
MAXIMUM PLATE VOLTAGE	150 V
Published ratings and characteristics promoted from the supplied Telefunken source where explicitly readable.	

High-performance detector triode also suitable as the first AF amplifier stage.



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	4 V	—
HeaterOrFilamentCurrent	85 mA	—
Application	Detector and first AF amplifier	—

TUBE TINKER

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and their source documents.

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