

ELECTRONIC TUBE REFERENCE

REN1104

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Indirectly heated first-stage triode for transformer-coupled circuits, including neutralized RF amplifiers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0015 S
AMPLIFICATION FACTOR	10
MAXIMUM PLATE VOLTAGE	200 V
Published ratings and characteristics promoted from the supplied Telefunken source where explicitly readable.	

Indirectly heated first-stage triode for transformer-coupled circuits, including neutralized RF amplifiers.

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	1 A	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid Bias	-4.5 V	PlateVoltage=100V
Grid Bias	-6 V	PlateVoltage=150V