

ELECTRONIC TUBE REFERENCE

RE074D

Voltage Pentode or Tetrode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Directly heated space-charge-grid double-grid tube for very-low-anode-voltage detector and AF-amplifier service in portable battery receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 70 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
TRANSCONDUCTANCE	0.0008 S
AMPLIFICATION FACTOR	4.5
MAXIMUM PLATE VOLTAGE	20 V
Published ratings and characteristics promoted from the supplied Telefunken source where explicitly readable.	

Directly heated space-charge-grid double-grid tube for very-low-anode-voltage detector and AF-amplifier service in portable battery receivers.

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 · Tetrode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	4 V	—
HeaterOrFilamentCurrent	70 mA	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
SpaceChargeGridVoltageMaximum	20 V	—