



ELECTRONIC TUBE REFERENCE

RES044

Voltage Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Directly heated battery screen-grid tetrode for high-frequency amplification. Its low filament current suits economical portable receiving equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	4 V / 63 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
TRANSCONDUCTANCE	0.0004 S
AMPLIFICATION FACTOR	500
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	60 V
<i>Published historical Telefunken data promoted where legible; filename-designated tube kept distinct from surrounding handbook entries.</i>	

Battery screen-grid RF tube for high-frequency amplification.



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

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Battery RF amplifier	—