

ELECTRONIC TUBE REFERENCE

R43

Voltage Pentode or Tetrode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Low-voltage bi-grid receiving tube for detection and RF or AF amplification. Its design reduces plate-battery voltage and operating cost in battery receivers.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / 170 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	Tetrode
MAXIMUM PLATE VOLTAGE	40 V
Published ratings and characteristics promoted from the approved source.	

Low-voltage bi-grid receiving tube for detection and RF or AF amplification, designed to reduce plate-battery voltage and operating cost.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 La Radiotechnique

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1953 LA RADIOTECHNIQUE

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterCurrentNominal	170 mA	Nominal
Heater Voltage	3.5–3.8 V	Published range
Maximum Plate Voltage	40 V	—