



ELECTRONIC TUBE REFERENCE

S24

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Two-volt screen-grid high-frequency amplifier for battery receivers, combining high mutual conductance with low grid-anode capacitance to provide substantial stage gain from economical filament power.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	2 V / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode

No fixed ratings recorded.

Sparse-source exception: the approved S24 sheet gives descriptive data and characteristic curves but no separate tabulated electrical ratings beyond the stated 2 V heater; no values imported from another datasheet.

A 2-volt screen-grid high-frequency amplifying valve with high mutual conductance and low grid-anode leakage capacity, intended to provide considerable stage gain in battery receivers.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1937 Osram Valves

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

1937 OSRAM VALVES

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	2 V	Published datasheet value

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