



ELECTRONIC TUBE REFERENCE

REN924

Voltage - Triode (with diode, heptode or hexode) electronic tube

CONSOLIDATED TECHNICAL
DATA

2 SECTIONS
CONSTRUCTION
DIODE-TRIODE

Telefunken diode-triode combining radio detection with subsequent audio-frequency amplification. The diode rectifies the received signal while the triode supplies the following voltage-amplifier stage, integrating two successive receiver functions.

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	Dissimilar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Published historical Telefunken data promoted where legible; surrounding handbook text used only for the filename-designated tube.

SECTION2 Triode

MAXIMUM PLATE VOLTAGE 200 V

Published historical Telefunken data promoted where legible; surrounding handbook text used only for the filename-designated tube.

Combined diode and triode for detection followed by audio 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.

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Section 1 · Diode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Signal detection	—

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Section 2 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	AF amplification	—