



ELECTRONIC TUBE REFERENCE

RV24H300

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

HEXODE

Low-consumption German military hexode for frequency conversion and related signal-processing duties. Its directly heated filament minimizes power consumption in portable military radio equipment while the multi-grid structure provides mixer operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.4 V / 60 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Hexode	
PLATE RESISTANCE	600000 Ω
TRANSCONDUCTANCE	0.0009 S
MAXIMUM PLATE VOLTAGE	150 V
MAXIMUM SCREEN VOLTAGE	150 V
MAXIMUM PLATE DISSIPATION	0.6 W
MAXIMUM SCREEN DISSIPATION	0.4 W
<i>Published maximum ratings and characteristics promoted from the approved datasheet; additional useful values retained as parameters.</i>	

RV24H300 is a Telefunken mixing hexode for frequency-converter service in military radio equipment.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

194X Wehrmacht Rohren

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

194X WEHRMACHT ROHREN

Section 1 · Hexode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	2.4 V	Nominal published value
Heater Current	60 mA	Nominal/approximate published value
Maximum Anode Voltage	150 V	Published datasheet value
Maximum Screen Voltage	150 V	Published datasheet value
Maximum Anode Dissipation	0.6 W	Published datasheet value
Maximum Screen Dissipation	0.4 W	Published datasheet value

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Resistance	600000 ohm	Published datasheet value
Transconductance	0.0009 A/V	Published datasheet value

TUBE TINKER

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and their source documents.

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