



ELECTRONIC TUBE REFERENCE

RV24P45

Voltage Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Telefunken space-charge-grid pentode designed for low-voltage high- and low-frequency amplification in military electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.4 V / 58 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	60000 Ω
TRANSCONDUCTANCE	0.00075 S
MAXIMUM PLATE VOLTAGE	100 V
MAXIMUM SCREEN VOLTAGE	50 V
MAXIMUM PLATE DISSIPATION	1 W
Published maximum ratings and characteristics promoted from the approved datasheet; additional useful values retained as parameters.	

RV24P45 is a Telefunken space-charge-grid pentode for low-voltage HF and NF amplification in military 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 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	2.4 V	Nominal published value
Heater Current	58 mA	Nominal/approximate published value
Maximum Anode Voltage	100 V	Published datasheet value
Maximum Screen Voltage	50 V	Published datasheet value
Maximum Anode Dissipation	1 W	Published datasheet value

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Resistance	60000 ohm	Published datasheet value
Transconductance	0.00075 A/V	Published datasheet value

CONSTRUCTION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Space-charge grid present	TRUE	Source describes Raumladegitter construction