



ELECTRONIC TUBE REFERENCE

RV12P3000

Voltage Pentode - High Frequency (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Telefunken military pentode designed for high-frequency amplification and related radio service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	6
NOMINAL HEATER	12.6 V / 210 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
PLATE RESISTANCE	200000 Ω
TRANSCONDUCTANCE	0.01 S
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	6 W
MAXIMUM SCREEN DISSIPATION	1.5 W
<i>Published maximum ratings and characteristics promoted from the approved datasheet; additional useful values retained as parameters.</i>	

RV12P3000 is a Telefunken pentode intended for high-frequency amplification and related military radio service.

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	12.6 V	Nominal published value
Heater Current	210 mA	Nominal/approximate published value
Maximum Anode Voltage	300 V	Published datasheet value
Maximum Screen Voltage	250 V	Published datasheet value
Maximum Anode Dissipation	6 W	Published datasheet value
Maximum Screen Dissipation	1.5 W	Published datasheet value

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Resistance	200000 ohm	Published datasheet value
Transconductance	0.01 A/V	Published datasheet value