



ELECTRONIC TUBE REFERENCE

RV12P2001

Voltage Pentode - Remote Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Telefunken variable-mu military pentode for gain-controlled high-frequency amplification in compact radio equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	6
NOMINAL HEATER	12.6 V / 74 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
PLATE RESISTANCE	20700000 Ω
TRANSCONDUCTANCE	0.0014 S
MAXIMUM PLATE VOLTAGE	220 V
MAXIMUM SCREEN VOLTAGE	220 V
MAXIMUM PLATE DISSIPATION	1 W
MAXIMUM SCREEN DISSIPATION	0.3 W
<i>Published maximum ratings and characteristics promoted from the approved datasheet; additional useful values retained as parameters.</i>	

RV12P2001 is a Telefunken variable-mu/remote-cutoff pentode for high-frequency amplification 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 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	12.6 V	Nominal published value
Heater Current	74 mA	Nominal/approximate published value
Maximum Anode Voltage	220 V	Published datasheet value
Maximum Screen Voltage	220 V	Published datasheet value
Maximum Anode Dissipation	1 W	Published datasheet value
Maximum Screen Dissipation	0.3 W	Published datasheet value

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Resistance	20700000 ohm	Published datasheet value
Transconductance	0.0014 A/V	Published datasheet value
Variable-mu / remote-cutoff characteristic	TRUE	Source describes Regelpentode / gain-control service