



ELECTRONIC TUBE REFERENCE

RL24P2

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

German transmitting pentode with published limiting ratings and operating data. Its manufacturer documentation identifies professional radio-frequency power service rather than receiver small-signal operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.4 V / 165 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
PLATE RESISTANCE	270000 Ω
TRANSCONDUCTANCE	0.0022 S
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	130 V
<i>Published ratings and characteristic constants promoted where reliably identified; other useful data retained as parameters.</i>	

RL24P2: German transmitting pentode with published limiting ratings and operating data. The complete German-language datasheet was interpreted by technical meaning, including ratings, characteristics and operating conditions.

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

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current	165 mA	—
Plate resistance	270000 ohm	—
Transconductance	2200 uS	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	200 V	—
Maximum screen voltage	130 V	—
Maximum screen dissipation	5 W	—