



ELECTRONIC TUBE REFERENCE

RL48P15

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

German transmitting pentode with published limiting ratings and operating data. Designed for professional radio-frequency power generation or amplification rather than receiving service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	48 V / 680 mA	PARALLEL HEATER	2.3 V / 1.36 A
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
TRANSCONDUCTANCE	0.005 S
MAXIMUM PLATE VOLTAGE	220 V
MAXIMUM SCREEN VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	15 W
MAXIMUM SCREEN DISSIPATION	4 W
<i>Published ratings and characteristic constants promoted where reliably identified; other useful data retained as parameters.</i>	

RL48P15: 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 voltage	48 V	—
Heater current	680 mA	—
Transconductance	5000 μ S	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	220 V	—
Maximum screen voltage	200 V	—
Maximum anode dissipation	15 W	—
Maximum screen dissipation	4 W	—
Alternate heater voltage	2.3 V	—
Alternate heater current	1.36 A	—

TUBE TINKER

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and their source documents.

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