



ELECTRONIC TUBE REFERENCE

RL12P2

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

German transmitting pentode with published electrical ratings and operating conditions. Designed for professional radio-frequency power service in communications and military-era transmitting equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 130 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	70000 Ω
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	130 V
MAXIMUM PLATE DISSIPATION	15 W
MAXIMUM SCREEN DISSIPATION	5 W
MAXIMUM CATHODE CURRENT	18 mA
Published ratings and characteristics promoted; additional useful values retained as parameters.	

RL12P2: German transmitting pentode with published electrical ratings and operating data. The German-language datasheet was translated and interpreted by technical meaning, with ratings and characteristics preserved.

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	126 V	—
Heater current	130 mA	—
Plate resistance	70000 ohm	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	200 V	—
Maximum screen voltage	130 V	—
Maximum anode dissipation	15 W	—
Maximum screen dissipation	5 W	—
Maximum cathode/anode current	18 mA	—
Normal anode voltage	130 V	—
Normal screen voltage	130 V	—
Normal grid voltage	-6 V	—
Mean anode current	15 mA	—