



ELECTRONIC TUBE REFERENCE

RL12P35

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

German transmitting pentode with published limiting ratings and operating data. Manufacturer documentation establishes radio-frequency power output service in professional transmitter equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 50 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM SCREEN VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	30 W
<i>Published ratings and characteristic constants promoted where reliably identified; other useful data retained as parameters.</i>	

RL12P35: 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	126 V	—
Heater current	50 mA	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	600 V	—
Maximum screen voltage	200 V	—
Maximum anode dissipation	30 W	—