



ELECTRONIC TUBE REFERENCE

RL40A

Power - Pentode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

PENTODE

Transmitting power pentode with approximately 40 W plate dissipation for RF oscillator, frequency-multiplier, and power-amplifier service to about 120 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	12.6 V / 765 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
MAXIMUM PLATE VOLTAGE	1000 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	40 W
MAXIMUM SCREEN DISSIPATION	10 W
<i>Published ratings and characteristics promoted from the approved source.</i>	

Transmitting power pentode with 40 W plate dissipation for RF oscillator, frequency-multiplier and power-amplifier service to about 120 MHz.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

Published test conditions and operating points. Values on this page are preserved as reported by this source.

195X TESLA

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Frequency	120 MHz	—

TUBE TINKER

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and their source documents.

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