



ELECTRONIC TUBE REFERENCE

RK6D21

Power - Tetrode (NOT beam) (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL
DATA

1 SECTION
CONSTRUCTION
TETRODE

Specialized high-voltage Raytheon tetrode for pulse-amplifier service, rated to approximately 40 kV plate voltage.

GENERAL CHARACTERISTICS

BASE DESIGNATION	Giant 5-Pin	BASE PINS	5
NOMINAL HEATER	8.2 V / 20 A	PARALLEL HEATER	– / –
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
MAXIMUM PLATE VOLTAGE	40000 V
MAXIMUM SCREEN VOLTAGE	2500 V
MAXIMUM PLATE DISSIPATION	400 W
Maximum/rated transmitting-tube table values.	

Raytheon transmitting tube rated for pulse amplifier. Published table values include electrode voltages/currents, dissipation, power, and capacitances where shown.

TUBE TINKER

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and their source documents.

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