



ELECTRONIC TUBE REFERENCE

7248

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

CONSOLIDATED TECHNICAL
DATA

1 SECTION
CONSTRUCTION
TETRODE

Oil-immersed high-voltage pulse-switch tetrode rated for approximately 125 kV operation, designed for specialized pulsed-power switching and modulator applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 11.7 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
MAXIMUM PLATE VOLTAGE	125000 V
MAXIMUM PLATE DISSIPATION	20 W
MAXIMUM GRID DISSIPATION	20 W
MAXIMUM CATHODE CURRENT	2 A

Oil-immersed 125-kV pulse-switch tetrode.

TUBE TINKER

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and their source documents.

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