



ELECTRONIC TUBE REFERENCE

CV398

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Special-purpose pulse tetrode explicitly equivalent to American type 715B, intended for pulsed electronic service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	26 V / 2 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
MAXIMUM PLATE VOLTAGE	15000 V
MAXIMUM SCREEN VOLTAGE	1250 V
MAXIMUM PLATE DISSIPATION	60 W
MAXIMUM SCREEN DISSIPATION	8 W
MAXIMUM GRID DISSIPATION	1 W
<i>Published ratings/characteristics promoted where applicable.</i>	

Special-purpose pulse tetrode equivalent to American type 715B.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input capacitance	375 pF	Published datasheet value
Output capacitance	75 pF	Published datasheet value
Anode-grid capacitance	2 pF	Published datasheet value
Maximum peak anode current	15 A	Published datasheet value
Maximum negative grid voltage	1 kV	Published datasheet value
Maximum peak positive grid voltage	300 V	Published datasheet value
Maximum peak grid current	2 A	Published datasheet value

TUBE TINKER

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and their source documents.

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