

ELECTRONIC TUBE REFERENCE

ZP1070

Voltage Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TETRODE

Reliable forced-air-cooled RF power tetrode for amplifier and oscillator service to approximately 1.25 GHz or higher, supporting Class B linear and Class C operation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 3.8 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode
No fixed ratings recorded.
Published ratings and characteristics promoted semantically from the approved source.

Reliable forced-air-cooled power tetrode for RF amplifier and oscillator service to 1250 MHz or higher, including Class-B linear and Class-C operation.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 General Electric Transmitting Types

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

1950 GENERAL ELECTRIC TRANSMITTING TYPES

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	3.8 A	—
Useful Power Output	300 W	ClassC
Operating Frequency	900 MHz	ClassC