



ELECTRONIC TUBE REFERENCE

ZP1038

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Compact transmitting tetrode for grid- or plate/screen-pulsed L-band RF amplification with useful output to approximately 1.5 GHz.

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

SECTION 1 Tetrode

No fixed ratings recorded.

Published ratings and characteristics promoted semantically from the approved source.

Small four-electrode transmitting tube for grid-pulsed or plate-and-screen-pulsed RF amplifier service at L-band frequencies, with useful output to about 1500 MHz.

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
Operating Frequency Maximum	1500 MHz	—
Useful Pulse Power Output	52 kW	RF ClassB
Useful Pulse Power Output	11 kW	RF ClassC