



ELECTRONIC TUBE REFERENCE

ZP1064

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

High-power transmitting tetrode with indirectly heated thoriated-tungsten cathode for VHF/UHF RF amplification and oscillator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	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.

High-power transmitting tetrode with indirectly heated thoriated-tungsten cathode for VHF/UHF RF power amplifier and oscillator service.

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
Useful CW Power Output	4000 W	GroundedGrid,ClassC,400MHz
Class B Linear Output	750 W	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Power Gain	14.3 dB	Approximately; 400 MHz condition