

ELECTRONIC TUBE REFERENCE

4Y50D

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Rugged dual beam tetrode intended for high-frequency amplifier and oscillator service, combining two power sections for demanding RF applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 3.2 A	PARALLEL HEATER	6.3 V / 3.2 A
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	Tetrode
<i>No fixed ratings recorded.</i>	
<i>Representative row for repeated identical sections.</i>	

Rugged dual beam tetrode for HF amplifier and oscillator service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Tetrode

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode-grid capacitance	0.12 pF	Section1
Input capacitance	16.4 pF	Section1
Output capacitance	7.6 pF	Section1

TUBE TINKER

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and their source documents.

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