

ELECTRONIC TUBE REFERENCE

36MG4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Mazda tetrode cathode-ray picture tube with magnetic focusing, magnetic deflection, and magnetic ion trap. Designed for direct-view television display, it produces a monochrome receiver image.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	12
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded. Tetrode CRT with magnetic focusing/deflection and ion trap; approved sheet does not publish a conventional electrical maximum-ratings table.

Mazda 36MG4 tetrode cathode-ray tube with magnetic focusing, magnetic deflection and magnetic ion trap for television display.

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 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
WehneltCapacitance	6 pF	—
CathodeCapacitance	5 pF	—
Anode2ExternalCoatingCapacitance	1500 pF	Maximum