ELECTRONIC TUBE REFERENCE

23MA4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Large cathode-ray display tube documented by Mazda for approximately 5 kV anode operation, with a 230 mm screen and specified maximum resolution of about 550 lines.

General characteristics

BASE DESIGNATION	_	**BASE PINS**	_
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

MAXIMUM PLATE VOLTAGE	7000 V

Magnetically focused and deflected cathode-ray television picture tube with white screen.

SOURCE OPERATING CONDITIONS

1960 Mazda

SOURCE PDF

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

1960 MAZDA

Section 1 · Cathode Ray

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Normal anode voltage	**5000 V**	—
Screen diameter	**230 mm**	—

CHARACTERISTIC		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Maximum resolution	**550 lines**	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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