

ELECTRONIC TUBE REFERENCE

6M2

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TUNING INDICATOR

Dual-sensitivity cathode-ray tuning indicator producing a fluorescent Maltese-cross display for visual receiver tuning across differing control-voltage ranges.

GENERAL CHARACTERISTICS

BASE DESIGNATION	I08	BASE PINS	8
NOMINAL HEATER	6.3 V / 200 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Tuning Indicator	
MAXIMUM PLATE DISSIPATION	0.5 W
Representative indicator amplifier section; two sensitivity sections are present.	

SECTION2 Triode	
No fixed ratings recorded.	
Internal control/amplifier triode section; added during tuning-indicator physical-section reconciliation.	

Dual-sensitivity cathode-ray tuning indicator producing a fluorescent Maltese-cross 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 · Tuning Indicator

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Target Voltage	250 V	—
Maximum Heater Cathode Voltage	100 V	—
StrongSignalCutoffVoltage	-20 V	Section1
WeakSignalCutoffVoltage	-4 V	Section2
Target Current	0.3 mA	TypicalOperation

TUBE TINKER

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and their source documents.

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