

ELECTRONIC TUBE REFERENCE

C127S

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Mazda cathode-ray tube documented for television or oscillographic display service. The source supports a general display classification but does not justify choosing exclusively between television and instrumentation use.

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	2200 V
CRT electrical section; anode-2/accelerating voltage promoted where clearly published.	

C127S cathode-ray tube for television or oscillographic display 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 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum first-anode voltage	1100 V	—
Maximum Wehnelt negative voltage	-125 V	—
Maximum heater-cathode voltage	100 V	—
Grid capacitance	8 pF	—

TUBE TINKER

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and their source documents.

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