



ELECTRONIC TUBE REFERENCE

C30SV1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Special-purpose cathode-ray display tube documented for type C30SV1; available manufacturer information supports visual-display service but does not justify a narrower functional category.

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	550 V
<i>CRT electrical section; anode-2/accelerating voltage promoted where clearly published.</i>	

C30SV1 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	125 V	—
Maximum grid voltage	-90 V	—
Screen input dissipation density	5 mW/cm ²	—
Grid capacitance	10.5 pF	—