

ELECTRONIC TUBE REFERENCE

OM502V

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

High-definition CRT with electromagnetic focusing and deflection and a green short-persistence screen, specifically intended for recording television images on film.

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	25000 V
Published source values promoted where applicable; additional electrical, storage, RF, pulse and cooling data retained as parameters.	

High-definition CRT with electromagnetic focus and deflection, green short-persistence screen, intended for recording television images on film.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Electromagnetic	—
Deflection method	Electromagnetic	—
Screen fluorescence	Green	—
Screen persistence	Short	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Television image recording on film	—

TUBE TINKER

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

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