



ELECTRONIC TUBE REFERENCE

23DLP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Twenty-three-inch rectangular glass television picture tube with integral implosion protection, non-ion-trap gun, aluminized fluorescent screen, external conductive coating, and high-voltage direct-view construction for monochrome receiver service.

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	22000 V
Maximum anode voltage mapped to MaxPlateVoltage; CRT grid/focusing limits retained as parameters rather than mis-promoted as ordinary screen-grid data.	

The 23DLP4 is a 23-inch rectangular glass picture tube with integral implosion protection, a non-ion-trap gun designed for low Grid No. 2 cathode-drive operation, an aluminized fluorescent screen, and external conductive coating.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Voltage	22000 V	—
Maximum Grid No. 2 Voltage	100 V	—
Anode Voltage	20000 V	Typical
Heater Voltage	6.3 V	—
Heater Current	600 mA	—