ELECTRONIC TUBE REFERENCE

M51EDF30WB1102

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
3 SECTIONS
CONSTRUCTION
CATHODERAY

Modern Philips CRT picture tube from the Heerlen product-data series, designed for high-voltage direct-view television display with manufacturer-specified screen, electron-gun, and deflection characteristics.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	6.1 V / 329 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1	Cathode Ray
MAXIMUM PLATE VOLTAGE	29900 V
Representative electron-gun section.	

High-resolution triple-gun monochrome monitor cathode-ray tube assembly.

SOURCE OPERATING CONDITIONS

2004 PDS CRT Heerlen

SOURCE PDF

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

2004 PDS CRT HEERLEN

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	**6.1 V**	—
Heater current	**329 mA**	—
Maximum anode/final accelerator voltage	**29900 V**	—

Tube Tinker

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

Catalog Tube types Full books Blog Feedback & corrections

© 2026 Tube Tinker