



ELECTRONIC TUBE REFERENCE

M41EHN30WB2002

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
<i>Representative electron-gun section.</i>	

High-resolution triple-gun monochrome monitor cathode-ray tube assembly. Published phosphor: TYPE NUMBER.



SOURCE OPERATING CONDITIONS

2004 PDS CRT Heerlen

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	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Phosphor	TYPE NUMBER	—

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