

ELECTRONIC TUBE REFERENCE

# M41EHNWB11

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 / 330 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. Published phosphor: TYPE NUMBER.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 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                          | 330 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.

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