ELECTRONIC TUBE REFERENCE

# D14373GH123

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
**1 SECTION**
CONSTRUCTION
**CATHODERAY**

Philips instrument cathode-ray tube for oscilloscope service, using electrostatic beam control and documented focusing, acceleration, deflection, capacitance, screen, and operating characteristics for precision waveform display.

## General characteristics

| | | | |
|---|---|---|---|
| **BASE DESIGNATION** | – | **BASE PINS** | – |
| **NOMINAL HEATER** | 6.3 V / 100 mA | **PARALLEL HEATER** | – / – |
| **HEATING** | Indirect | **SERIES OPERATION** | Not specified |
| **CATHODE ARRANGEMENT** | Separate cathodes | **SECTION CONSTRUCTION** | Similar |

## Section ratings

**SECTION1** Cathode Ray

| | |
|---|---|
| **MAXIMUM PLATE VOLTAGE** | 18000 V |

Instrument or monochrome display cathode-ray tube for oscilloscope, monitor, or display applications. Published phosphor: type.

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 | **6.3 V** | — |
| Heater current | **100 mA** | — |
| Maximum anode/final accelerator voltage | **18000 V** | — |
| First accelerator voltage | **2 kV** | — |

### CHARACTERISTIC

| PARAMETER | PUBLISHED VALUE | CONDITION / NOTE |
|---|---|---|
| Phosphor | **type** | — |

Tube Tinker

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