ELECTRONIC TUBE REFERENCE

D14383GH123A

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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