

ELECTRONIC TUBE REFERENCE

A41EAM40WB

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

3 SECTIONS

CONSTRUCTION

CATHODERAY

High-resolution triple-gun monochrome monitor cathode-ray tube assembly documented by PDS CRT Heerlen. Its specialized multi-gun construction and approximately 27.5 kV capability support detailed professional monitor display.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.15 V / 315 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	27500 V
Representative electron-gun section.	

High-resolution triple-gun monochrome monitor cathode-ray tube assembly. Published phosphor: Heater voltage.



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	6.15 V	—
Heater current	315 mA	—
Maximum anode/final accelerator voltage	27500 V	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Phosphor	Heater voltage	—

TUBE TINKER

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