ELECTRONIC TUBE REFERENCE

# 13LM4V

Specialized - Cathode Ray electronic tube

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

> Russian oscilloscope cathode-ray tube for visual display of electrical signals; magnetic deflection and magnetic focusing. 6.3 V filament; 12 kV anode.

## General characteristics

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

## Section ratings

### SECTION0 Cathode Ray

*No fixed ratings recorded.*

*Oscilloscope CRT; glass envelope, side anode. Anode voltage: 12 kV (datasheet operating specification, not maximum rating). Deflection: Magnetic. Focusing: Magnetic. Resolution/line size: 0.4 mm (datasheet). Brightness: 80 cd/m². Mass: 600 g.*

## Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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