



## ELECTRONIC TUBE REFERENCE

# 11LM6V

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

**1 SECTION**

CONSTRUCTION

**CATHODERAY**

Russian oscilloscope cathode-ray tube for visual display of electrical signals; electromagnetic deflection and electrostatic focusing, yellow screen. 1.36 V filament; 6 kV anode.

## GENERAL CHARACTERISTICS

|                     |                   |                      |               |
|---------------------|-------------------|----------------------|---------------|
| BASE DESIGNATION    | —                 | BASE PINS            | —             |
| NOMINAL HEATER      | 1.36 V / —        | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect          | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Separate cathodes | SECTION CONSTRUCTION | Similar       |

## SECTION RATINGS

**SECTION 0** Cathode Ray

*No fixed ratings recorded.*

*Oscilloscope CRT; glass envelope, side anode. Anode voltage: 6 kV (datasheet operating specification, not maximum rating). Deflection: Electromagnetic. Focusing: Electrostatic. Screen color: Yellow. Resolution/line size: 0.3 mm (datasheet). Brightness: 25 cd/m<sup>2</sup>. Mass: 300 g.*

## TUBE TINKER

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

[Catalog](#)   [Tube types](#)   [Full books](#)   [Blog](#)   [Feedback & corrections](#)

© 2026 Tube Tinker