ELECTRONIC TUBE REFERENCE

13LM8V

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, white screen. 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 (specified operating voltage, not a maximum rating). Deflection: Magnetic. Focusing: Magnetic. Screen color: White. Resolution/line size: 1000 mm as printed (unverified). Brightness: 40 cd/m². Mass: 1000 g. Extended afterglow

Tube Tinker

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

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