



ELECTRONIC TUBE REFERENCE

13LN8

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Russian storage cathode-ray tube for single electrical pulses to visible image conversion and memorizing; electrostatic deflection and electrostatic focusing; yellow-green display.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	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.

Envelope: Glass With Outputs On Ballon: Mass, Kg: 2.5: Beam Focusing: Electrostatic: Color: Yellow-Green: Beam Deflection: Electrostatic: Recording Speed, Km/Sec: 5: Brightness, Kd/Sq.M: 80: Resolution, Lines Or Focused Line Size: 0.7mm: Storage Time: 168hours: Reproduction Time: 30min

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