ELECTRONIC TUBE REFERENCE

LI222

Specialized - Photo Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CAMERAPICKUP

> Russian image orthicon camera pickup tube for field black-and-white television broadcasting.

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

SECTION1 CameraPickup

No fixed ratings recorded.

2026 Russian Photo Tube datasheet. Image orthicon for field black-and-white television; bismuth-silver-cesium translucent photocathode 24 × 32 mm; electromagnetic focusing and deflection; peak 4700 Å (4400–5000 Å); illumination 0.9 lux.

Tube Tinker

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

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