

ELECTRONIC TUBE REFERENCE

LO729

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Electrostatic cathode-ray tube documented by a Russian manufacturer source. The available documentation confirms CRT construction but does not establish a narrower functional application.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	0
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded.
Full electrical-data audit completed for this tube.

The LO729 is a electrostatic cathode-ray tube.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Russian

Published test conditions and operating points. Values on this page are preserved as reported by this source.

195X RUSSIAN

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	AC or DC
Heater current	540 mA–660 mA	Published tolerance
Cathode-heater voltage	-125 V	Published value
Accelerating voltage	1000 V	Published value
Second accelerating voltage	1100 V	Published value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Deflection plate voltage	-550–550 V	Published range