

ELECTRONIC TUBE REFERENCE

9LO2I

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 establishes CRT construction but does not provide enough functional evidence to justify a narrower application category.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	0
NOMINAL HEATER	6.3 V / 330 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 9LO2I 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	Nominal
Second anode voltage	900 V	Nominal
Fifth anode voltage	3400 V	Nominal
Deflection sensitivity Y	0.8 mm/V	Published value
Deflection sensitivity X	1 mm/V	Published value
Focused line width	0.55 mm	Maximum
Minimum operating life	1000 h	Published minimum

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater current	330 mA	Maximum
First anode voltage	200–400 V	Published allowable range
Third anode voltage	-100–100 V	Published range
Fourth anode voltage	-100–100 V	Published range