



ELECTRONIC TUBE REFERENCE

251QQ52

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Measurement cathode-ray tube with electromagnetic beam deflection and electrostatic focusing for laboratory and industrial display instruments. Tesla documentation gives high-voltage anode capability to approximately 12 kV.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	12000 V
<i>Published ratings and characteristics promoted from the source where directly stated.</i>	

Measurement cathode-ray tube with electromagnetic beam deflection and electrostatic focusing for laboratory and industrial display equipment.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

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

195X TESLA

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	Published nominal value
Heater or filament current	600 mA	Published nominal value
Useful screen diameter	240 mm	Published screen size

TUBE TINKER

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and their source documents.

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