

ELECTRONIC TUBE REFERENCE

25QP20

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Early television picture tube with electrostatic focusing and electromagnetic deflection, intended specifically for television image display. Its approximately 10 kV accelerating system represents an earlier generation of direct-view receiver CRT construction.

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

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	10000 V
Published ratings and characteristics promoted from the source where directly stated.	

Early television picture tube with electrostatic focusing and electromagnetic deflection, intended for television image display.



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

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Accelerating anode voltage	6–8 kV	Television picture tube

TUBE TINKER

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and their source documents.

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