



ELECTRONIC TUBE REFERENCE

6VS1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

High-voltage stabilizer electron-beam device for radio-electronic equipment. Rather than serving as a display CRT, it uses electron-beam operation as part of a voltage-regulation or stabilization function.

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	280 V
<i>English specification/electrical-characteristics text used as primary source; Russian only as corroboration/fallback.</i>	

High-voltage stabilizer electron-beam device for radio-electronic equipment.



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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Published heater condition.
Heater current	600 mA	Published heater current.

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	280 V	Published limiting/specification value.

TUBE TINKER

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and their source documents.

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