



ELECTRONIC TUBE REFERENCE

30C6S

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Russian indirectly heated double-anode kenotron for full-wave AC rectification, using two rectifier sections and providing approximately 120 mA DC output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	30 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PEAK INVERSE VOLTAGE	500 V
NOMINAL OUTPUT CURRENT	120 mA
PEAK FORWARD CURRENT	500 mA
<i>REDO promoted fields populated from published specification/maximum-rating tables where applicable.</i>	

SECTION2 Rectifier	
PEAK INVERSE VOLTAGE	500 V
NOMINAL OUTPUT CURRENT	120 mA
PEAK FORWARD CURRENT	500 mA
<i>Second physical rectifier section added for documented double-anode construction.</i>	

The 30C6S is an indirectly heated double-anode kenotron for AC power rectification.

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 · Rectifier

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Rectified current	120 mA	2 x 250 V AC; capacitor-input filter
Guaranteed service life	2000 h	Published guarantee

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum inverse voltage	500 V	Peak
Maximum anode current	500 mA	Peak
Maximum rectified current	350 mA	Published limit

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