

ELECTRONIC TUBE REFERENCE

6H6S

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
DIODE-DIODE

Russian double diode designed for signal detection in receiving equipment.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Diode
No fixed ratings recorded.
Electrical characteristics/rating tables read in full; English favored.
SECTION2 Diode
No fixed ratings recorded.
Physical second diode section added during approved section-structure reconciliation.

The 6X6C double diode is used for detection.

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 · Diode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Source symbol oBeuHocts	2000 μ A	TapastupoBanHas goaroBeuHocts 2000 uacos. Service life guarantee: 2000 hr.
Source symbol U,	63 V	U, 63V Irec l)
Published electrical parameter	>16 mA	> 16 mA
Source symbol I,	30025 mA	I, 30025 mA Iaz 2)
Published electrical parameter	24 mA	3—24 mA
Published electrical parameter	165 V	1 Ipu UD~eff= 165 v KamAoro aHona.
Published electrical parameter	11 k Ω	AT Ry=11kQ # Cypyprpn=8 WF.
Published electrical parameter	8 W	AT Ry=11kQ # Cypyprpn=8 WF.
Published electrical parameter	1.25 pF	Cpix 3.25:1,25 pF Cpipe <O pF
Source symbol U,	69 V	U, 69V 57V Ip1) 50 mA
Source symbol V	57 V	U, 69V 57V Ip1) 50 mA
Published electrical parameter	50 mA	U, 69V 57V Ip1) 50 mA
Source symbol et	165 V	Up et 165 V I5%) 176 mA
Published electrical parameter	176 mA	Up et 165 V I5%) 176 mA
Source symbol v	465 V	Up v 465 V U, 360V
Source symbol U,	360 V	Up v 465 V U, 360V
Published electrical parameter	8.8 mA	%) 8,8 mA

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical parameter	3 A	11 3ak. 738 161
Source symbol I	3 mA	-§ #I3max
Published electrical parameter	4 A	a0)4A
Published electrical parameter	63 V	U _h =63V

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