



ELECTRONIC TUBE REFERENCE

6P3S

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Russian beam-power tube documented in bilingual manufacturer literature; available source establishes its power construction but does not clearly identify a narrower specialized application.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Beam Power	
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	20.5 W
<i>Published maximum ratings and key characteristics promoted from the aligned bilingual tables; English primary, Russian/Bulgarian text used only where the English OCR did not carry the numeric label cleanly.</i>	

BeamPower vacuum tube from a bilingual English/Russian source.

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 · Beam Power

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
'-ny fiM,.fiQZUOl Ty OTyY	152	'-ny fiM,.fiQZUOl Ty OTyY 0152
HAuamerp aavve	39	HAuamerp aavve . 0 0 L ,39
na.npmuenne HAKAAZ	538	na.npmuenne HAKAAZ 0538
Hanpswenne cetkn M	2	Hanpswenne cetkn M 2 .. .
Tok ceten Ne	2	Tok ceten Ne 2. . .
Esx	6897	Esx0cts BRIXOMHAA . . . - . . . - 6897 ad
EMROCTD NIPOXOZHRA	0	EMROCTD NIPOXOZHRA - . 0 nde-Magc.
Hoaroseunocts .. \ i	500	Hoaroseunocts .. \ i . 500 uac.
Ha:r.»su;eage H	1.08 A	Ha:r.»su;eage H2Ka'a 1,08 Make.
Published electrical value	57	57 B MuH.
Hanpsm,e:r'o aoza	8	Hanpsm,e:r'o aoza 400 8 Maxc.
Hzapimense waTog-nogorpenareas	200	Hzapimense waTog-nogorpenareas . 200 B Make.
_ Momkoote, pacceHsaeman auofaom	20.5	_ Momkoote, pacceHsaeman auofaom 20,5 Br-maxc.
MoiukocTe, pACCCHBaEMAaR-CETKON &	22.3548	MoiukocTe, pACCCHBaEMAaR-CETKON &, 22,3548 Makc.
Cnnpomp e B ouenn cetkn N	0.5	Cnnpomp e B ouenn cetkn N 1, 0.5 MoMm maxc.
Fipumeuannal	3	Fipumeuannal 1.F!pu KCHAYATALMY AaMALL 3HAYE"
BLIXOAHTe	10	BLIXOAHTe. 33 ~Yia2alFaie RPEeAebHO-10MYCvRMEe
swauennd. Hesbitozeiie	3	swauennd. Hesbitozeiie 3TOro TPeGOBaRHT MONET

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical value	2	2. BxenayarduHR taMnbl HpH ZBYX Hiw-Oodee mpe-
AENBHO-KONYCTHUMBEX	3	AENBHO-KONYCTHUMBEX 3H3UEHHAX BeIHYHH, oupeie-

TUBE TINKER

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