

ELECTRONIC TUBE REFERENCE

8LM3V

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Russian cathode-ray display tube. Display: Yellow-Orange. Deflection: Electromagnetic. Focusing: Electrostatic. Anode voltage 4 kV.

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 Cathode Ray
No fixed ratings recorded.
English-primary bilingual extraction; published ratings promoted where clear.

CathodeRay 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 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical value	3	I1l. Cxema coefHHEHHS 3JEKTPOJNOB CO WTLIPbKAMH
Published electrical value	1	1 [Toporpeearenb
Published electrical value	371	2 YCKOpSIIonIui 371eKTPOJ,
Published electrical value	3	3 [lepBRilil anon
Published electrical value	4	4 He noakmiouen
Published electrical value	5	5 Moayasarop
Published electrical value	6	6 Karon
Published electrical value	7	7 [Tonorpepatein
Published electrical value	0	0% GBEIJEHNA:
TOM, HapyzKHGLIC METaJJHUECKHe JeTalH IOKPbITH Ba	1	TOM, HapyzKHGLIC METaJJHUECKHe JeTalH IOKPbITH Ba3eJHHOM ¢ 1LeJblo Npeaoxpa-
HEeHhs WX OT KOPPO	3	HEeHhs WX OT KOPPO3HH, 4 NMOTOMY, HNPH BBOoAe NPUOOPOB B 3KCILIyaTalHio, cleayer
JaeKTpoHHOJAY	8	JaeKTpoHHOJAY4YeBasi TpyOoka 8JIM3B
DaekTpoHhoayueBaa Tpybka	8	DaekTpoHhoayueBaa Tpybka 8JIM3B ¢ anekTpocraTueckod (GoKyCHpPOBKOlI H Mar-
Published electrical value	4	4YeHa IJ5s1 perucTpalnHHd MpOLEecCOB NyTeM BH3YaJAbHOo0o HAAO0JIOZEHHA B Pa3/HYHBIX
PG REHRE HARANA, - B	6.3	PG REHRE HARANA, - B 0 SRR 0 s S 6,3
FOREHMCERS. B . . oo shamet s i s e s o	0.66	FOREHMCERS. B . . oo shamet s i s e s o 0,54=0.66

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Hanpsaxenue yckopdwllero sjaekrpoga	400	Hanpsaxenue yckopdwllero sjaekrpoga, 8 400
Hanpaxenne nmepBoro a'HOZA, B - . . « . «	300 A	Hanpaxenne nmepBoro a'HOZA, B - . . « . « . 0=300
Hanpsxene BTOpOro amoma, B + . . & « v	4000 V	Hanpsxene BTOpOro amoma, B + . . & « v 4000
Published electrical value	-2	3anuparoinnee HanNpsAXeHde, B « =05%—2b
Liapia TpyOxkH, MM, He boae . . a . . oos o os	210 A	Liapia TpyOxkH, MM, He boae . . a . . oos o os 210
I o rph i e oy y S > SR, L R O Y S S	600	I o rph i e oy y S > SR, L R O Y S S . 600
a) HIHpHHA JIHHHKA B ILEHTpe	700 mA	a) HIHpHHA JIHHHKA B ILEHTpe 3KpaHa, MM, He Gojee . . 0,7
U) SpRocTh SKpani, BT, HE MERE® . : . = . & & » &	28	U) SpRocTh SKpani, BT, HE MERE® . : . = . & & » & & » & 28
II. IlpenenrHo nOnycTHMbie	3	II. IlpenenrHo nOnycTHMbie 3HAYEHHS
HETrRonie Bakaas, B L s	6.9 W	HETrRonie Bakaas, B L s 570 b s w Gt 9,7-+6,9
~——Han PR N MOLYAATOPE; By g g, v —ddd==	0 V	~——Han PR N MOLYAATOPE; By g g, v —ddd==0
Hanpsxenue yckopswuiero sJekTpoga, B	-500	Hanpsxenue yckopswuiero sJekTpoga, B 900=-500
Hanpsaxenue mepeoro amoga, B «	700	Hanpsaxenue mepeoro amoga, B « - . . 0=700
Hanpsaxenne BTOpPOro amoma, B	40008000	Hanpsaxenne BTOpPOro amoma, B 40008000
Hanpaxenune Ha noppesatese OTHOCHTeNbHO Kartoad, B .—	13950	Hanpaxenune Ha noppesatese OTHOCHTeNbHO Kartoad, B .— 13950
ConpotuBiaeHne B uenu mopyastopa, Mom, ne OGonee	1	ConpotuBiaeHne B uenu mopyastopa, Mom, ne OGonee . . 1,0
[Ipameuanne	2	[Ipameuanne 2xcuayarauus DJIT npu asyx unu OGosee mnpenenbHo JAOMY-
CTHMBIX	3	CTHMBIX 3HAUEHHAX BEJIHUUH, ONPEAENAIONIHX PEKHM SKCHJIyapaluH, He JMONycKaeTcs.
Published electrical value	3	3 Mty