

ELECTRONIC TUBE REFERENCE

6S1ZH

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Russian high-frequency acorn triode designed for amplification and generation of high-frequency oscillations.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.00225 S
MAXIMUM PLATE VOLTAGE	275 V
MAXIMUM PLATE DISSIPATION	1.8 W
Published electrical characteristics and permissible ratings promoted where OCR labels were unambiguous; remaining published numeric table entries retained in TUBE_SECTION_PARAMETER.	

The 6C1)K high-frequency triode is designed IJisl YCHJEHHS M TeHepUPOBAHHS HAMpPSAXKeHUS BHI- for amplification and generation of high-frequency COKOHN YacTOTHI.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1970 Russian Tubes Mashpriborintorg

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1970 RUSSIAN TUBES MASHPRIBORINTORG

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Source symbol U,	63 V	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol u,	-7 V	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol I,	150+10 mA	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol I,	61±25 mA	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol U,	250 V	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol I,	<50 pA	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol kQ	1 A	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol wyacrory	600 MHz	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol of	600 MHz	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol Cgc	103 pF	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Source symbol C,	309 pF	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Source symbol U,	69 V	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol P,	18 W	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol U,	275 V	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.
Source symbol Uy	0 V	Published bilingual datasheet table; source symbol preserved because OCR/notation may be ambiguous.

TUBE TINKER

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