

ELECTRONIC TUBE REFERENCE

6S8S

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Russian pulse triode designed to generate high-frequency oscillations under pulsed operating conditions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 650 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.01 S
AMPLIFICATION FACTOR	20
MAXIMUM PLATE VOLTAGE	500 V
MAXIMUM PLATE DISSIPATION	12 W
Promoted fields are taken from the published electrical-characteristics and maximum-permissible-ratings tables in the approved bilingual source; repeated identical sections are represented once where applicable.	

The 6C8C pulse triode is designed for genera- reHepHPOBAHUA KoJAeOaHHH BBICOKOH YacTOTH B tion of high-frequency oscillation under pulse con- HMIYJIBCHOM DPEXHME, ditions.

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 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Published heater condition.
Heater current	650 mA	Published heater current.
Transconductance	10000 μ S	Published characteristic; normalized to μ S.
Service life	500 h	Published service-life guarantee.

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	500 V	Published limiting/specification value.
Maximum plate dissipation	12 W	Published limiting value.

SOURCE OPERATING CONDITIONS

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
Plate voltage - characteristic point	300 V	—
Plate current - characteristic point	11.5 mA	—

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid bias	-10.5 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service life guarantee	500 h	—

TUBE TINKER

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and their source documents.

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