



ELECTRONIC TUBE REFERENCE

6V2P

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Russian secondary-emission tetrode designed for pulse-operation circuits in stationary equipment, using secondary-emission behavior for specialized high-speed pulse amplification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	B9A	BASE PINS	9
NOMINAL HEATER	6.3 V / 1.6 A	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
TRANSCONDUCTANCE	0.03 S
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	8 W
Promoted values translated from the filename-designated Russian entry only.	

The secondary-emission 6B2I1 tetrode has been A9 MCHOJlB30BaHUA B UMIYJIBbCHBIX CXeMaxX CTallMOHAD- designed for use in pulse-operation circuits of stationary HEBIX YCTPOMNCTB.



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 · Tetrode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Published heater condition.
Heater current	1600 mA	Published heater current.
Transconductance	300000 μ S	Published characteristic; normalized to μ S.

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	600 V	Published limiting/specification value.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1981 Russian Tubes Katsnelson and Larionov

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

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 1 · Tetrode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal heater voltage	6.3 V	Published source value
Nominal heater current	1.6 A	Published source value
Transconductance	300000 μ S	Published operating point
Guaranteed service life	500 h	Published source value

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Pulse anode current	2.05 A	Pulse
Pulse dynode current	1.5 A	Pulse

TUBE TINKER

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