

ELECTRONIC TUBE REFERENCE

6J32B

Voltage Pentode - Sharp Cutoff (single) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

High-frequency pentode designed for RF or wideband voltage amplification in radio-electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 165 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
TRANSCONDUCTANCE	0.006 S
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	150 V
MAXIMUM PLATE DISSIPATION	1.2 W
MAXIMUM SCREEN DISSIPATION	0.5 W
MAXIMUM CATHODE CURRENT	10 mA
Values promoted where clearly identifiable from Russian source.	

Subminiature pentode for high- and low-frequency voltage amplification.

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 · Pentode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate current	2 mA	Published Russian-source value; OCR-normalized.
Screen current	0	Published Russian-source value; OCR-normalized.
Transconductance	2 μ S	Published Russian-source value; OCR-normalized.
Input capacitance	1.4 pF	Published Russian-source value; OCR-normalized.
Output capacitance	0.5 pF	Published Russian-source value; OCR-normalized.
Transfer capacitance	0.06 pF	Published Russian-source value; OCR-normalized.
Heater current	20 mA	Nominal/published heater value.