



ELECTRONIC TUBE REFERENCE

2J48B

Voltage Pentode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
PENTODE

Russian pentode documented in technical reference literature; available source does not clearly establish a narrower specialized application.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.4 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Pentode	
TRANSCONDUCTANCE	0.0024 S
MAXIMUM PLATE DISSIPATION	0.6 W
<i>Electrical values extracted only from the filename-designated tube block; page-edge fragments excluded.</i>	

2J48B pentode from a Russian vacuum-tube reference; technical description translated to English.

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

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transconductance	5 mA	Крутизна характеристики , Е ЗдБЕЕ 5 mA /B
Transconductance	>2.4 mA/V	крутизна характеристики >2,4 mA/B
Heater voltage	2.16–2.64 V	Напряжение накала , , 2,16—2,64 В
Plate voltage	0 V	Напряжение анода , , 00 В

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate dissipation	0.6 W	Мощность, рассеиваемая анодом у й 0,6 Вт