



ELECTRONIC TUBE REFERENCE

6E6PDR

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Russian output tetrode documented in manufacturer technical literature. The available translated source establishes tetrode construction and power-class operation but provides limited explicit application wording.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode

No fixed ratings recorded.

Electrical data extracted only from filename-designated tube block.

6E6PDR: Russian tetrode vacuum tube; source 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 · Tetrode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Published electrical parameter	150 V	#0 Ц =630 Г, = 150В-у ^#-170
Published electrical parameter	2008 V	0 20 40 60 80 100 720 140 160 180 2008 В-А5-40-1о-10-08 @
Published electrical parameter	30 OM	при Пн=6,3 В, Па=150 В, ис2=150 В, Кк=30 OM
Published electrical parameter	5.7 V	То же при Оа=5,7 В, мАВ. . . , . . 18
Resistance	60 MHz	Входное сопротивление (при }=60 МГц)
Published electrical parameter	0.5 kΩ	=0,5 кОм), мВ . . ке 150
Frequency	50 Hz	ускорение при вибрации на частоте 50 Гц @ 2,5
Published electrical parameter	6.3 V	150 6,3 В „;д',дё %/ /80
Published electrical parameter	68 Ω	при 0в=6,3 В, 0,=120 В, Осэ=50 В, В,=68 Ом
Published electrical parameter	6 V	=—6 В, мкА . . 5. , <<50 <50
Reverse current	16 V	Обратный ток 1-й сетки при (с:==— 16 В,
Published electrical parameter	80 MHz	стоте 80 МГц, кОм . .
Published electrical parameter	50 Hz	вибрацин 50 Гц и ускорении

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