

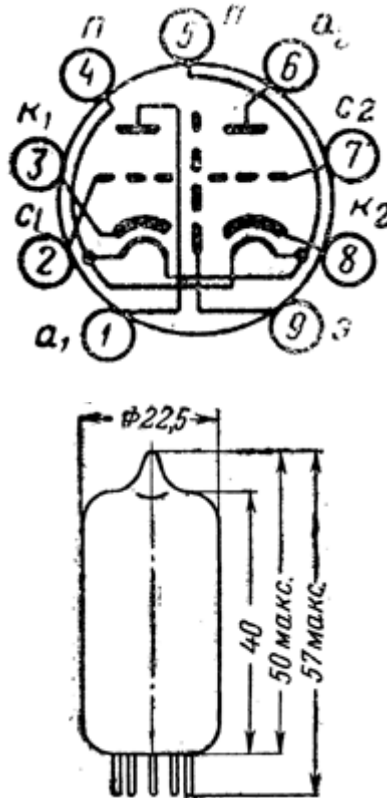
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6N2P, 6N2PEV (6H2n, 6H2n-EB)**General**

Double triodes, used as an low frequency power amplifier.

Envelope: glass miniature.

Mass 15 g.

Lead diagram**General characteristics**

$U_F=6.3V$, $U_A=250V$, $U_G= - 1.5V$):

Type	6N2P	6N2PEV
Filament (heater) current, mA	340 ± 35	340 ± 35
Anode current, mA	1.8 ± 0.5	2.3 ± 0.9
Reverse grid current, mA	≤ 0.5	≤ 0.1
Dissipate cathode-heater current, mA	--	≤ 15
Mutual conductance, mA/V	2.25 ± 0.45	2.1 ± 0.45
Gain coefficient	97.5 ± 17.5	100 ± 15
Vibration noise (by $R_A=10 \text{ kOhm}$), mV	≤ 150	≤ 100
Inter electrode capacitance, pF: input	2.25 ± 0.45	2.35 ± 0.35

output 1 st triode	2.3±0.5	2.25±0.5
output 2 nd triode	2.5±0.6	2.5±0.5
transfer	0.7-0.8	0.55-0.8
Operation period, hrs	³ 5000	³ 5000

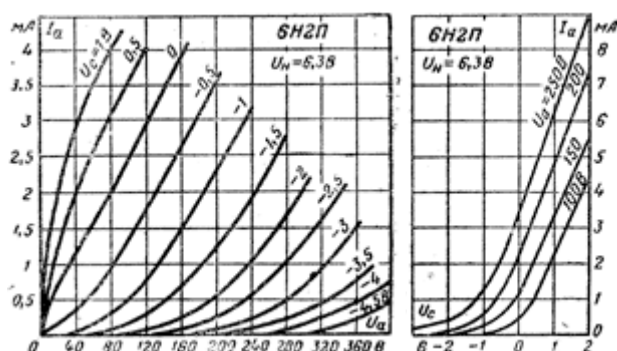
Limited operating values:

Type	6N2P	6N2PEV
Filament voltage, V	5,7-6.9	5,7-6.6
Anode voltage, V	300	300
Cathode - heater voltage, V	100	100
Cathode current, mA	10	10
Anode dissipation (each triode), W	1	0.8
Resistance in grid circuit, MOhm	0.5	1
Bulb temperature, °K	110	95

Operating environmental conditions :

Type	6N2P	6N2PEV
Acceleration of vibration loads, g	2,5	6
by frequencies, Hz	--	5-2000
Acceleration of multiple impacts, g	35	150
Acceleration of single impact, g	-	500
Continuos acceleration, g	-	100
Ambient temperature, °C	-60 to +70	-60 to +85
Relative humidity at up to 40°C, %	98	98

Plate-grid and plate curves



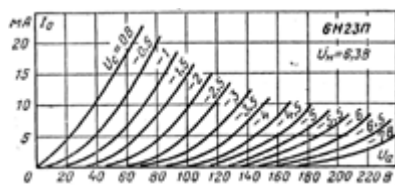


Plate curves Plate-grid curves