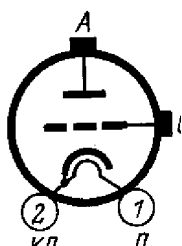


ГН-17

Main settings $U_{aH} = 6.3$ kV, $U_a = 0.25$

kV, $I_a = 0.2$ A

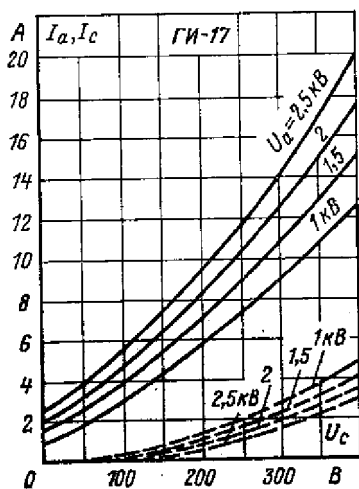
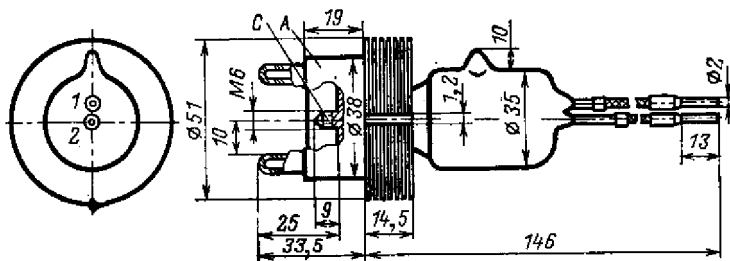
Pulse oscillator triode for amplification and generating high frequency pulses. The design is metal-glass. Cooling - forced: anode - air at least 9 m³/h, grid outlet 1.8 m³/h. Weight 250 g.



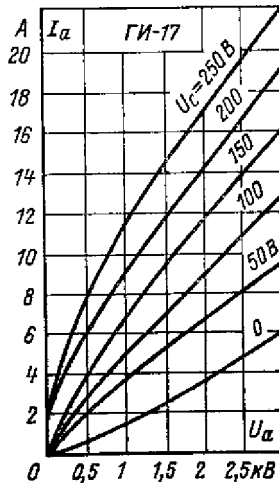
Operating limits

Filament current	7.5 ± 0.5 A
Anode current in a pulse (at $U_a = U_c = 1050$ V) Anode current at the beginning of the characteristic (at $U_a = 4$ kV and $U_c = -0.9$ kV)	> 70 A
Anode current is ion (at $U_a = -0.25$ kV, $I_a = 0.2$ A)	< 5 mA
Characteristic slope	< 2 μ A
Gain (at $I_a = 0.45$ A). Inter-electrode tanks:	> 12 mA/V
entrance	> 10
exit	< 11.5 pF
passage	< 8 pF
Durability..... Durability	< 2 pF
criterion: characteristic	> 500 h
slope	> 9 mA/V
ionic	< 2 μ A

Filament voltage $5.7-6.9$ V Anode voltage per pulse 9 kV Power dissipated by the anode. 150 W Operating frequency 500 MHz Operating ambient temperature range From -60 to $+70^\circ\text{C}$



Анодно-сеточные характеристики лампы ГН-17.



Анодные характеристики лампы ГН-17.

