



GL7322 Specification

Anode Parameter

Peak forward anode voltage:	25kV
Peak inverse anode voltage:	25 kV
Peak anode current:	1000A
Average anode current:	1.25A
Rate of rise of anode current:	5000A/μs
Plate breakdown factor:	$12.5 \times 10^9 \text{VApps}$
Maximum pulse power:	12.5MW

Grid drive

Unloaded grid drive pulse voltage:	500V~1500V
Grid pulse duration:	2μs
Rate of rise of grid pulse:	2kV/μs (min)
Peak inverse grid voltage:	450V(max)
Forward impedance of grid circuit:	50Ω~400Ω

Heater

Cathode heater voltage:	6.3V±8%V ac
Cathode heater current:	12A~18.5A
Reservoir heater voltage:	6.3V±8%V ac
Reservoir heater current:	3A~6A
Minimum heater time:	10min

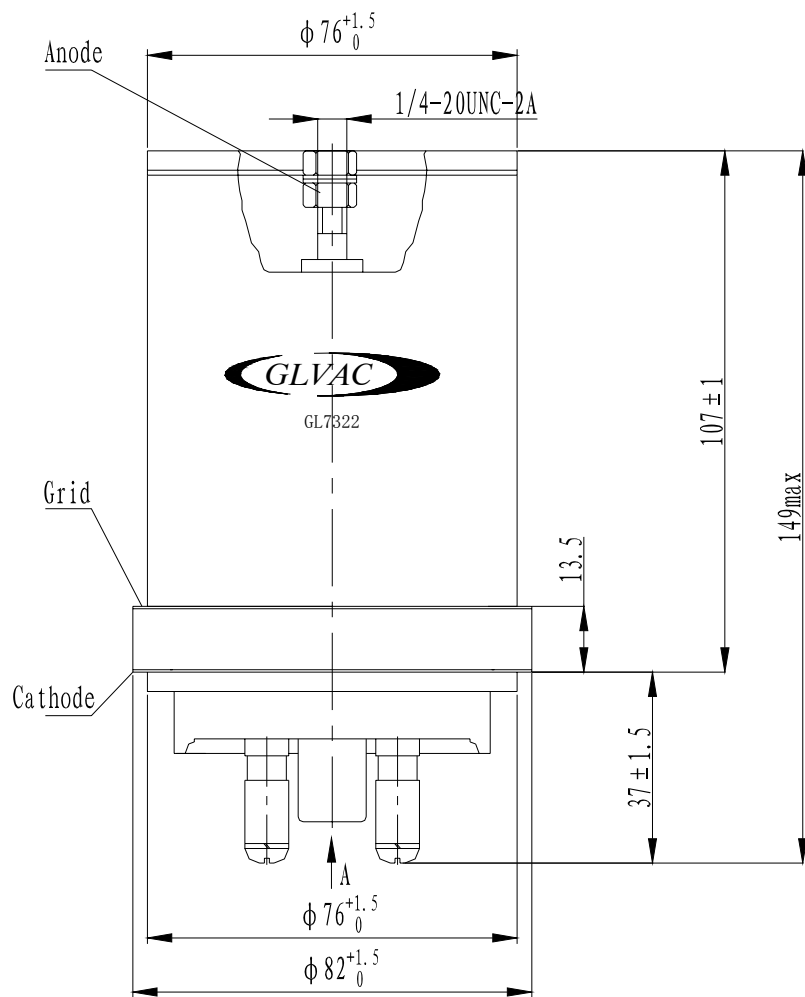
Mechanical

Mounting position:	Any
Dimension:	See outline
Cooling way:	Forced-air

Cross reference

L-3:	L-4885
Perkin Elmer:	1802
E2V:	CX1140
Triton:	7322





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