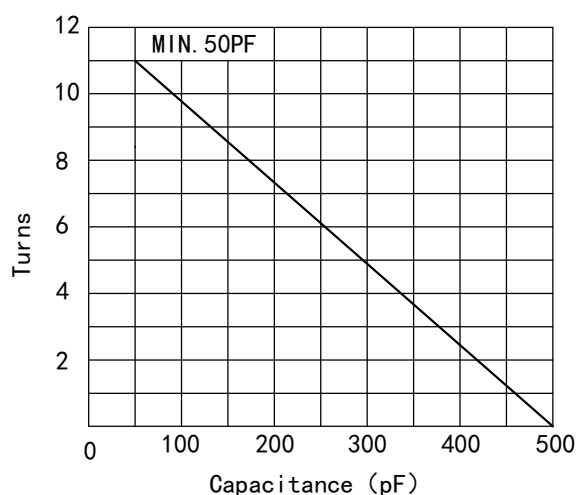


Data-Sheet-Variable Vacuum Capacitor CKTB500/12/94N1

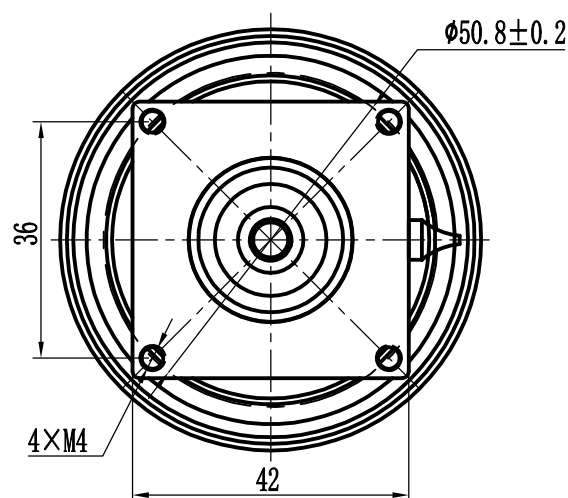
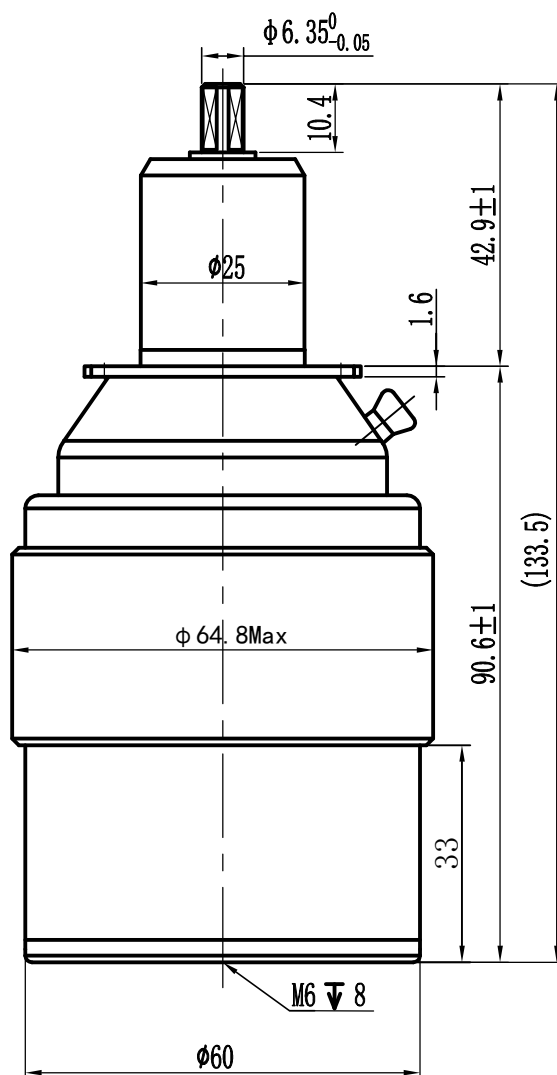
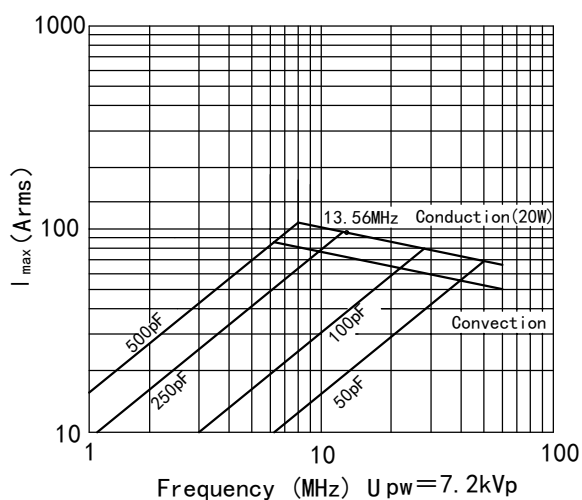


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Specifications	
Capacity C_{max} (nominal)	500pF
Capacity C_{min} (nominal)	50pF
Voltage (Peak Test U_{pt} /Peak Working U_{pw})	12kVp/7.2kVp
Capacity Tolerance (Linear Range)	$\pm 5\%$
Max. Current I_{max} at 13.56MHz with conduction cooling	94Arms 20W
Tuner Turns	11.5 ± 0.5
Capacitance per turn	42.1pF/turn
Torque	$\leq 0.2 \text{ N} \cdot \text{m}$
Net Weight	0.7kg



I_{max} at 25°C ambient and 125 °C surface temp. for
convection and conduction (20W) cooling



UNLESS OTHERWISE SPECIFIED:

≤ 30 : ± 0.5 30~400: ± 1.2 ≥ 400 : ± 2.5 $\angle$: $\pm 1^\circ$

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