



A-1802-0924

Coolgap bobbin PQ35/35

DIMENSIONS - Height 33,50mm x Diameter 14,90mm
PQ CORES

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Coolgap is an innovative cooling system that removes the heat directly from the source. In inductive components, higher power density and lower losses can be achieved thanks to the considerable reduction of the temperature at its origin, resulting in a global weight and volume reduction of the part.

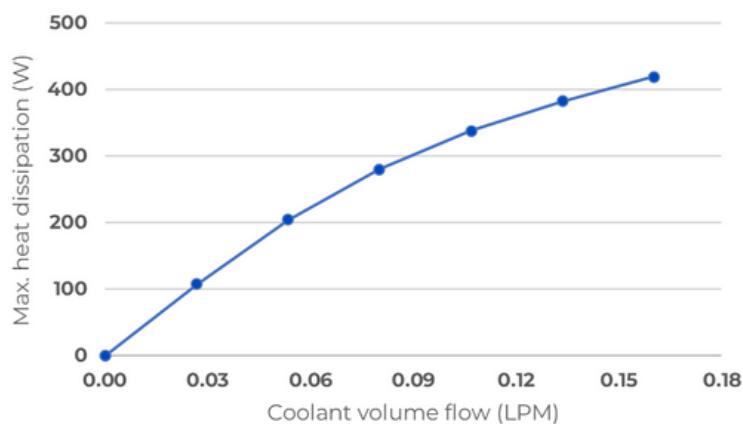


01 MATERIAL PROPERTIES

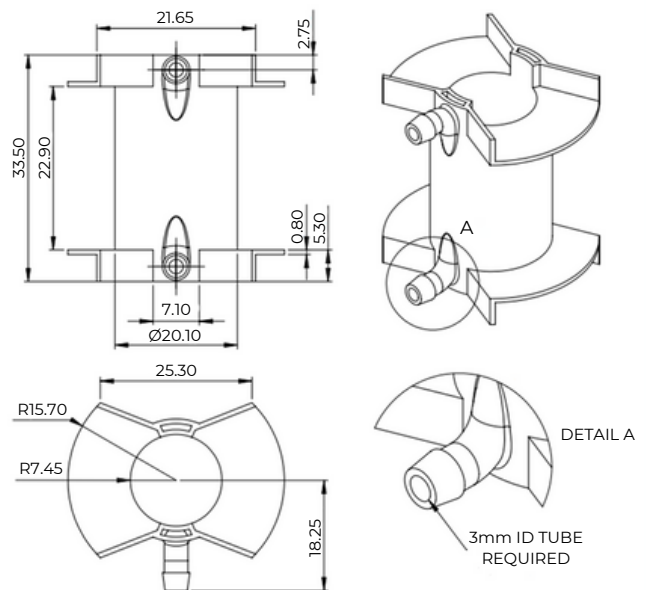
Coilformer material	High-temperature resin
Thermal conductivity	0,63 W/mK
Specific heat	951 J/kgK
Density	1721 kg/m ³
Thermal expansion coefficient	47 $\mu\text{m}/\text{m}/^{\circ}\text{C}$
Thermal class (IEC61857-21)	155°C (F)
Compatibility	Good water, glycol and oil compatibility

03 SPECIFICATIONS

HEAT DISSIPATION



02 MECHANICAL DIMENSIONS



Tolerances: ISO 2768-1m unless otherwise specified

PRESSURE DROP

