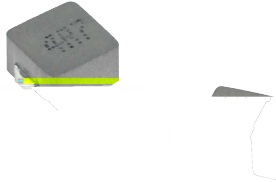


MDE Series

Molding Power Inductors

Size 0840



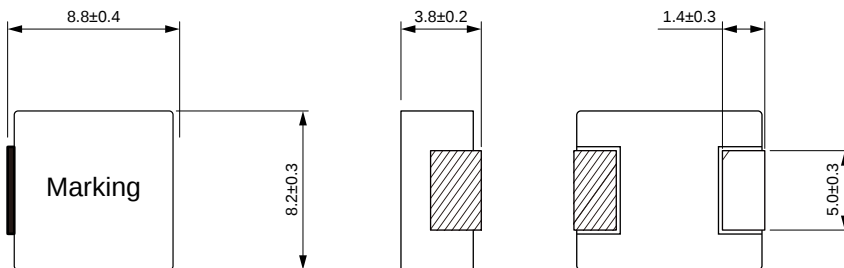
FEATURES

- [illegible]

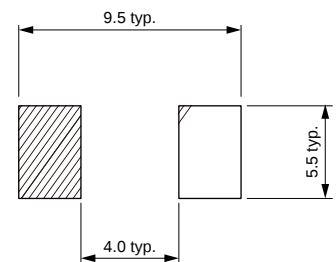
APPLICATION

- ☐ ☐ ☐ ☐ ☐ ☐

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance @ 100kHz/1V (μH)	Tolerance	DC Resistance Max. (mΩ)	Satura on Current Max. (A)	Temperature Rise Current Max. (A)
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 w a					
a 59 a					

Part No	Inductance @ 100kHz/1V (μ H)	Tolerance	DC Resistance Max. (m Ω)	Satura on Current Max. (A)	Temperature Rise Current Max. (A)
a 59 a					
a 59 a					
a 59 a					
a 59 a					

Saturation Current will cause L to drop approximately 30%

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$