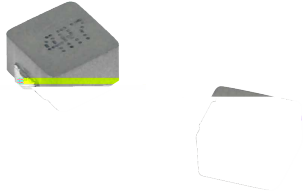


# MDE Series

Molding Power Inductors

Size 0840



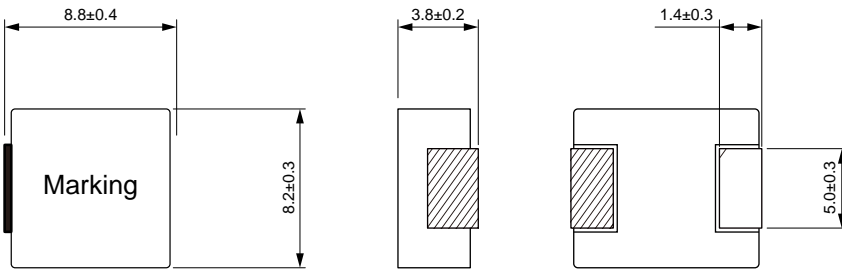
## FEATURES

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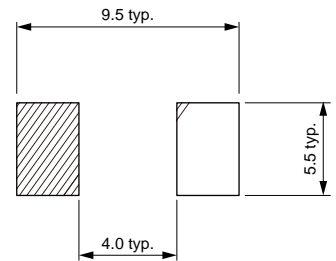
## APPLICATION

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## Dimensions: [mm]



## Land Pattern: [mm]



## Electrical Properties:

Part No	Inductance @ 100kHz/1V (μH)	Tolerance	DC Resistance Max. (m Ω)	Satura on Current Max. (A)	Temperature Rise Current Max. (A)
U) - k U					
U) - k U					
U) - k U					
U) - k U					
U) - k U					
U) - k U					
U) - k U					
U) - k U					
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U) - k U					
U) - k U					
U) - k U					
U) - k U					
U) - U					

Part No	Inductance @ 100kHz/1V ( $\mu$ H)	Tolerance	DC Resistance Max. (m )	Satura on Current Max. (A)	Temperature Rise Current Max. (A)
U) - U					
U) - U					
U) - U					
U) - U					

Saturation Current will cause L to drop approximately 30%

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