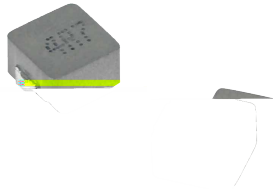


MDE Series
Molding Power Inductors
Size 0840



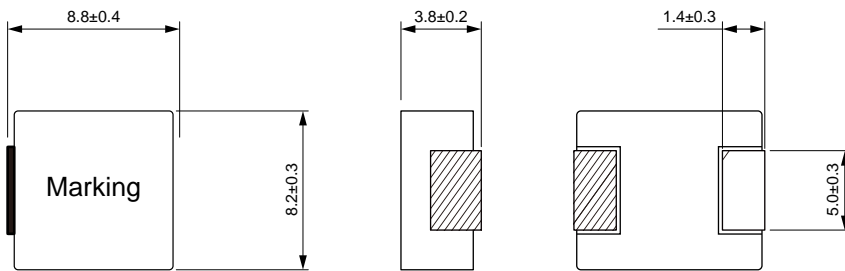
FEATURES

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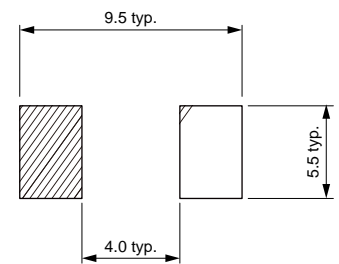
APPLICATION

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Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

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

| Part No | Inductance @ 100kHz/1V (μ H) | Tolerance | DC Resistance Max. (m) | Satura on Current Max. (A) | Temperature Rise Current Max. (A) |
|---------|---|-----------|----------------------------------|-------------------------------------|--|
| U) - U | | | | | |
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Saturation Current will cause L to drop approximately 30%

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