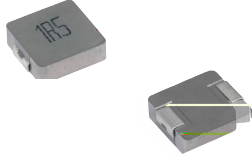


MDE Series
Molding Power Inductors
Size 0412



FEATURES

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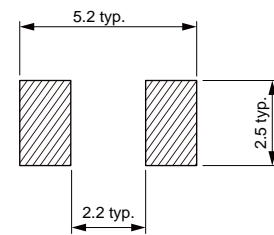
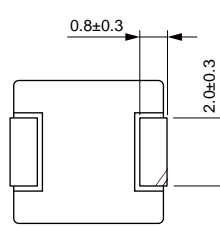
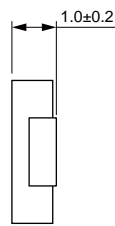
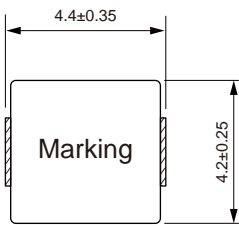
°C

APPLICATION

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Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

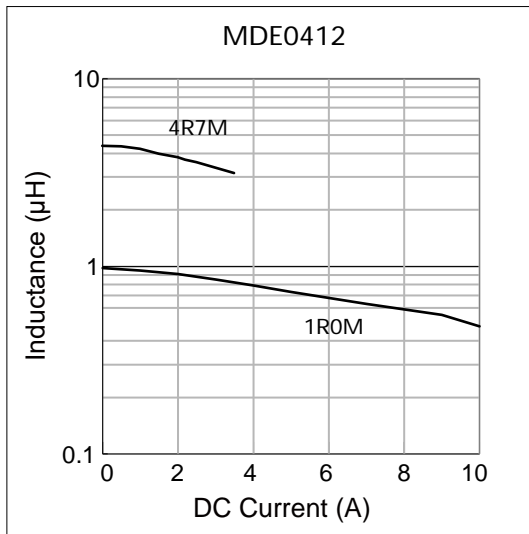
| | (μ H) | | (m Ω) | Saturation | |
|--|------------|--|---------------|------------|--|
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Saturation Current will cause L to drop approximately 30%

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

Typical Electrical Characteristics:

Inductance vs DC Current Characteristics:



Temperature Rise vs DC Current Characteristics:

