



MD Series

SMD Low Profile High Current Molded Inductor

Size 4020



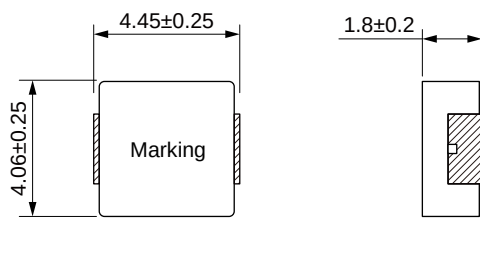
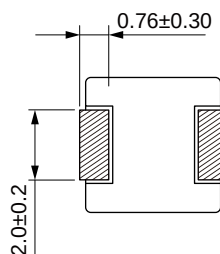
CHARACTERISTICS

- Molded type
- High saturation current due to CIP material
- Nature air gap and no acoustic noise
- Different sizes available
- Operating temperature: -40 to +125 °C
- Quantity: 3000pcs

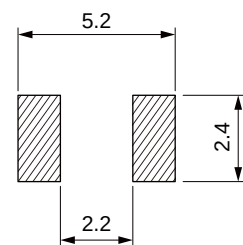
APPLICATION

-
- LC filter

Dimensions: [mm]



Land Pattern: [mm]

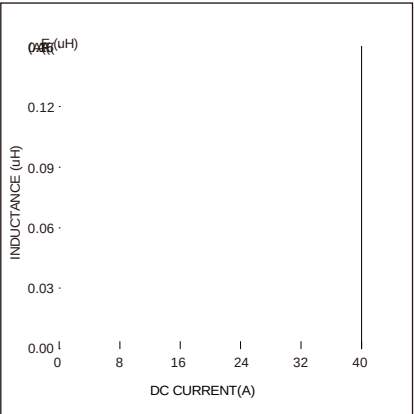


Electrical Properties:

Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ.	Current Typ.	DC Resistance Typ.	DC Resistance Max.

Temperature rise current : The actual value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$
Saturation Current will cause L to drop approximately 30%

Typical Electrical Characteristics:



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