MD Series

SMD Low Profile High Current Molded Inductor

Size 4020

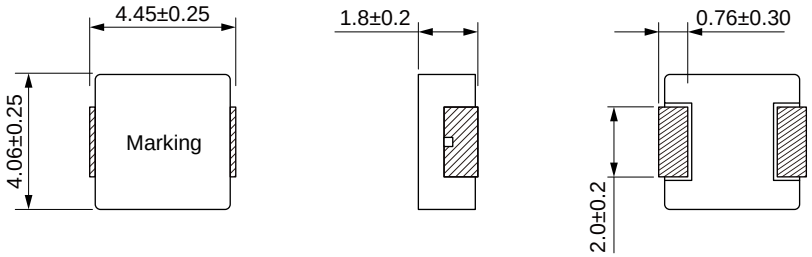
CHARACTERISTICS

- Molded type
- High satura on current due to CIP material
- Nature air gap and no acous c noise
- Di erent sizes available
- Opera ng temperature: -40 to +125 ℃
- Quan ty: 3000pcs

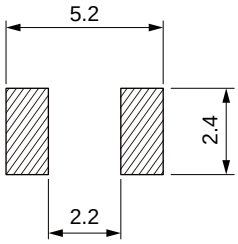
APPLICATION

-
- LC filter

Dimensions: [mm]



Land Pattern: [mm]



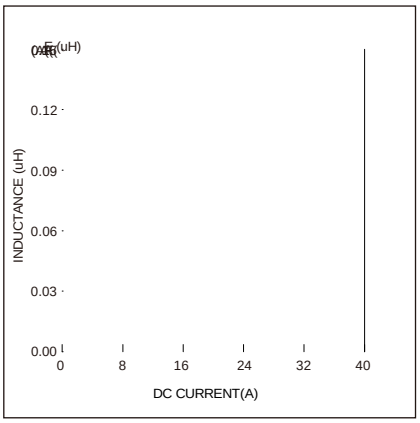
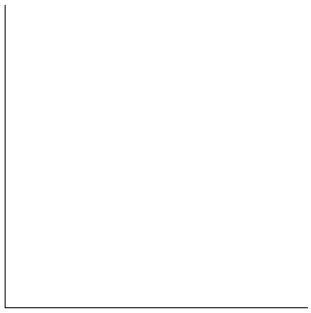
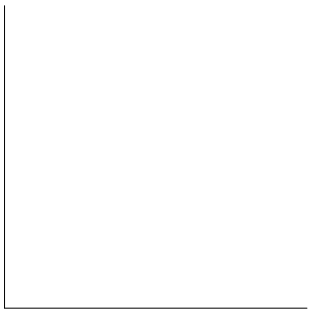
Electrical Properties:

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 ΔT40 ℃

Satura on Current will cause L to drop approximately 30%

Typical Electrical Characteristics: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