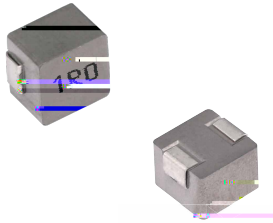


MDE Series

Molding Power Inductors

Size 1265



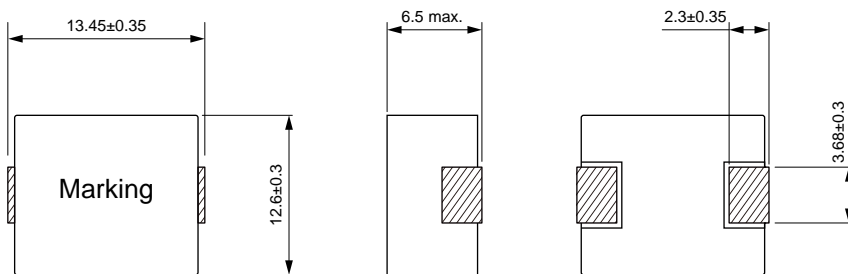
FEATURES

-
-
- 50°C maximum total temperature operation
- Ultra low buzz noise due to molding construction
-
- Operating temperature range: -55°C to $+125^{\circ}\text{C}$
- Quantity: 500pcs

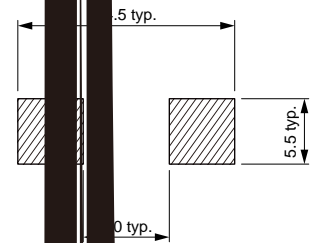
APPLICATION

-
-
- Base stations
-
- Battery powered devices
-

Dimensions: [mm]



Land Pattern: [mm]



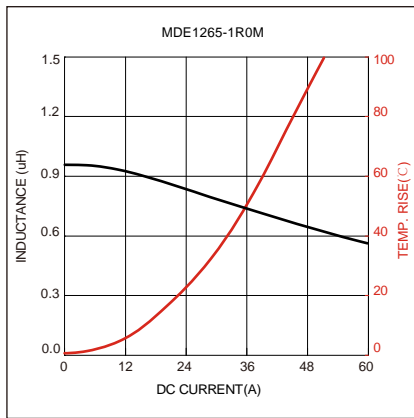
Electrical Properties:

Part No	Inductance @ 100kHz/0.25V	Tolerance	DC Resistance Max.	Saturation Current Typ. (A)	Rise Current Typ. (A)	Temperature

Saturation Current will cause L to drop approximately 30%

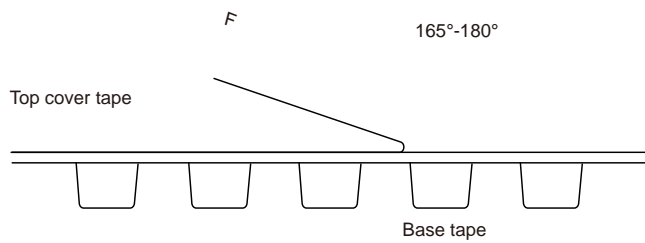
Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$

Typical Electrical Characteristics:

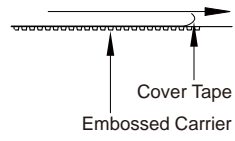


Packaging Information:

Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity: