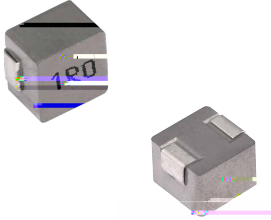




MDE Series

Molding Power Inductors

Size 1265



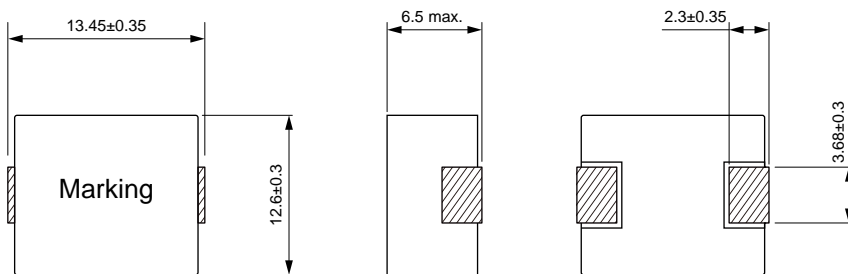
FEATURES

-
-
- 125°C maximum total temperature operation
- Ultra low buzz noise due to molding construction
-
- Operating temperature range: -5°C to $+125^{\circ}\text{C}$
- Quantity: 500pcs

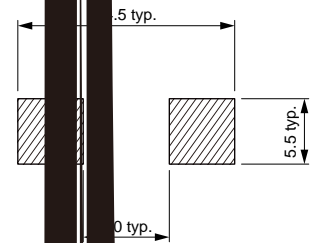
APPLICATION

-
-
- Base stations
-
- Battery powered devices
-

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

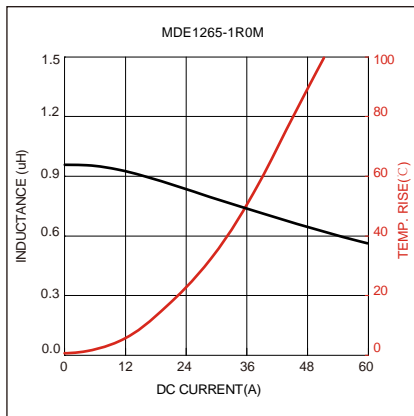
Part No	Inductance @ 100kHz/0.25V	Tolerance	DC Resistance Max.	Saturation Current Typ. (A)	Rise Current Typ. (A)	Temperature

Saturation Current will cause L to drop approximately 30%

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

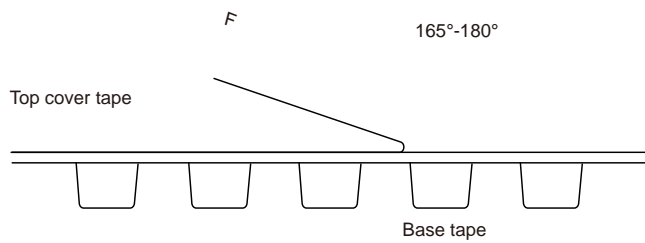


Typical Electrical Characteristics:



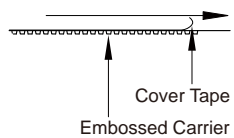
Packaging Information:

Peel force of top cover tape:





Reel Dimension: [mm]



Packaging Quantity: