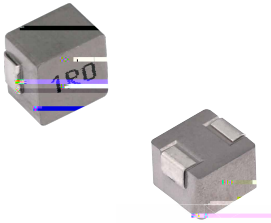


# MDE Series

## Molding Power Inductors

### Size 1265



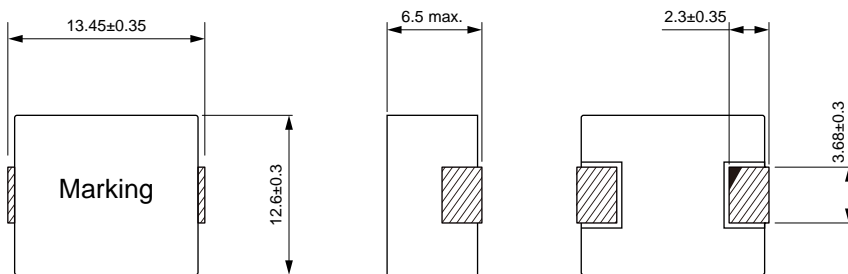
#### FEATURES

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

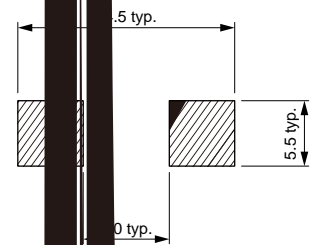
#### APPLICATION

- 
- 
- Base stations
- 
- Battery powered devices
- 

#### Dimensions: [mm]



#### Land Pattern: [mm]



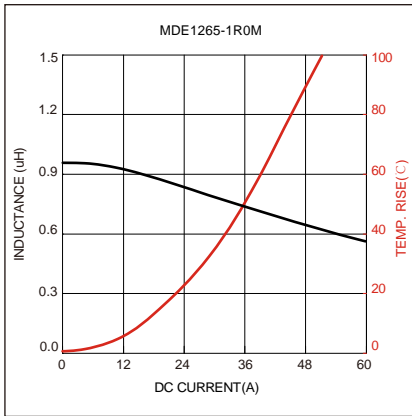
#### Electrical Properties:

				Saturation Current		

Saturation Current will cause L to drop approximately 30%

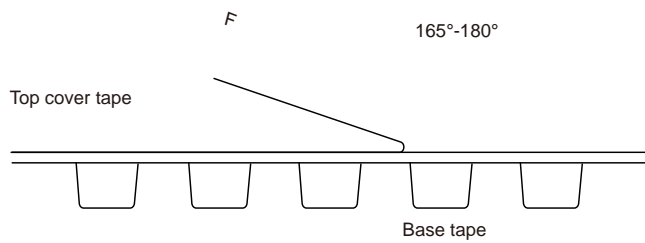
Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$

## Typical Electrical Characteristics:

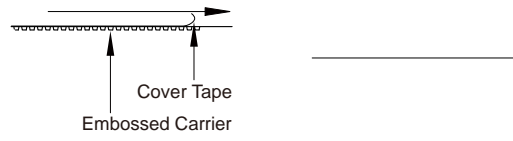


## Packaging Information:

Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity: