



**MDE Series**  
**Molding Power Inductors**  
**Size 0618**



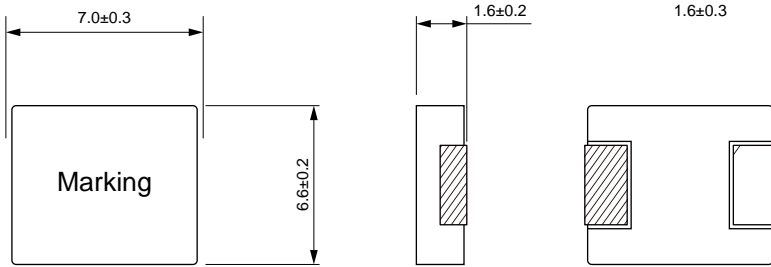
**FEATURES**

- 
- 
- $^{\circ}\text{C}$  maximum total temperature operation
- 
- Ultra low buzz noise due to molding construction
- 
- Operating temperature range - 55  $^{\circ}\text{C}$  to + 125  $^{\circ}\text{C}$
- Quantity: 2000pcs

**APPLICATION**

- Laptops and PCs
- 
- Base stations
- DC/DC converters
- Battery powered devices
- 

**Dimensions: [mm]**



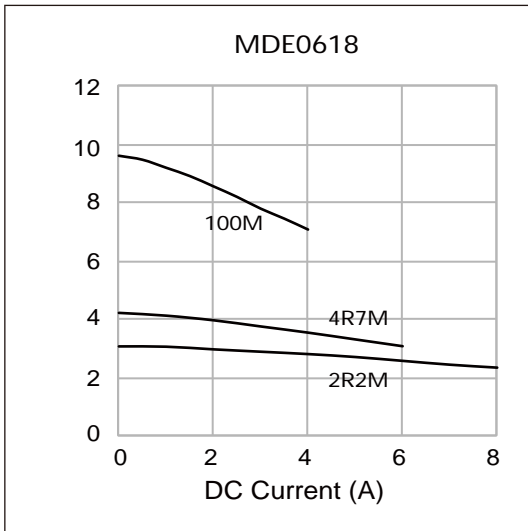
**Land Pattern: [mm]**

**Electrical Properties:**



## Typical Electrical Characteristics:

### Inductance vs DC Current Characteristics:



### Temperature Rise vs DC Current Characteristics:

