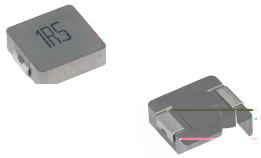
# MDE Series

Molding Power Inductors

Size 0518



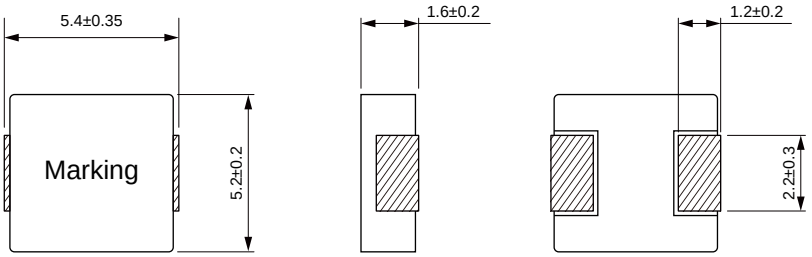
### FEATURES

- High rated current
- Frequency up to 3 MHz
- 125℃ maximum total temperature opera on
- Low core loss
- Ultra low buzz noise due to molding construc on
- Halogen Free & ROHS compliant
- Opera ng temperature range - 55 °C to + 125 °C
- Quan ty: 2000pcs

### APPLICATION

- Laptops and PCs
- Switch and servers
- Base sta ons
- DC/DC converters
- Ba ery powered devices
- SSD modules

## Dimensions: [mm]




## Land Pattern: [mm]

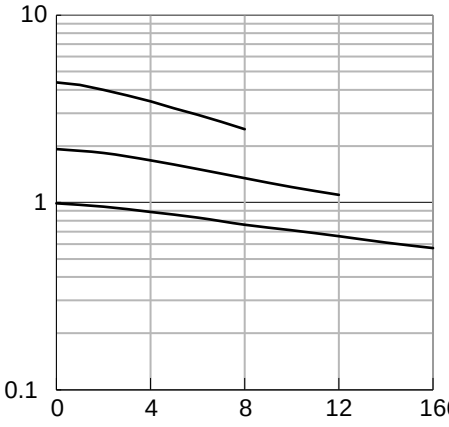
## Electrical Properties:

| | | | | | |
|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
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| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[illegible]

## Typical Electrical Characteristics:

### Inductance vs DC Current Characteristics:




### Temperature Rise vs DC Current Characteristics:

