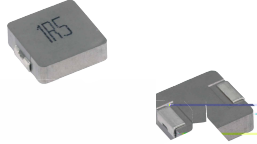


**MDE Series**  
**Molding Power Inductors**  
**Size 0518**



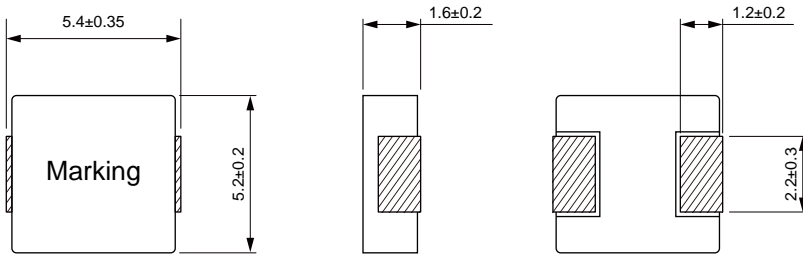
**FEATURES**

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**APPLICATION**

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**Dimensions: [mm]**



**Land Pattern: [mm]**

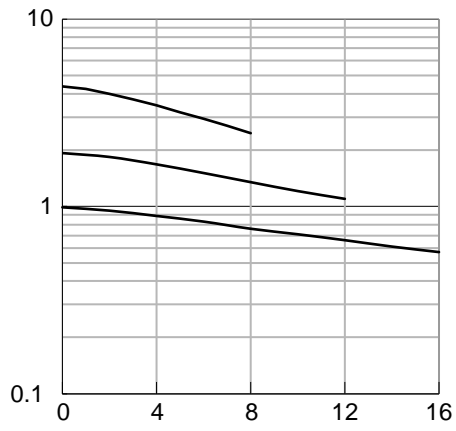
**Electrical Properties:**

Part No.	Inductance @ 100kHz	Inductance	DC Resistance Max.	Current Cap. @	Temperature Rise @ 100% I <sub>DC</sub>

*Inductance measured with tolerance, the actual inductance is approximately 100%  
 Temperature Rise Current: The actual value at 100% current and the temperature rise is 100%*

## Typical Electrical Characteristics:

### Inductance vs DC Current Characteristics:



### Temperature Rise vs DC Current Characteristics:

