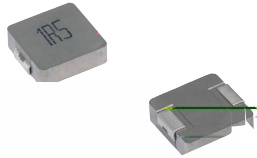




MDE Series

Molding Power Inductors

Size 0518



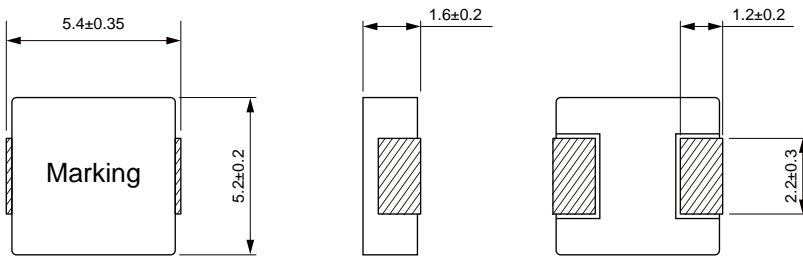
FEATURES

- High rated current
- Frequency up to 3 MHz
- 125 °C
- Low core loss
-
- Halogen Free & ROHS compliant
-
-

APPLICATION

-
- Switch and servers
-
-
-
- SSD modules

Dimensions: [mm]



Land Pattern: [mm]

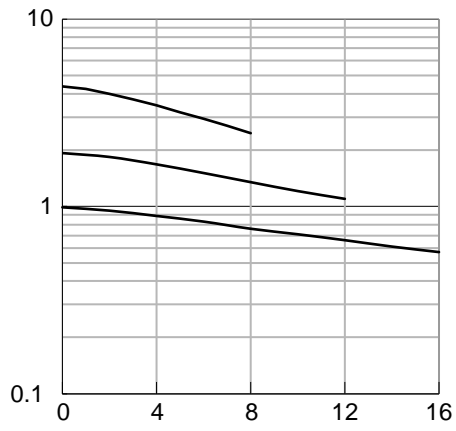
Electrical Properties:

Part No.	Inductance @ 100 kHz	Inductance	DC Resistance (kΩ)	Current (mA)	Temperature Rise (°C)
				100	
			11.9	112	
			16.5		

Guaranteed Current with case temp. rise approximately 100°C
 Temperature Rise Curve: The relationship of the inductance and temperature rise is as follows

Typical Electrical Characteristics:

Inductance vs DC Current Characteristics:



Temperature Rise vs DC Current Characteristics:

