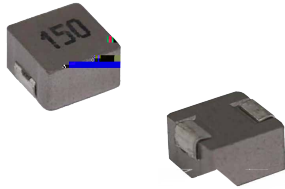


MDE Series

Molding Power Inductors

Size 0640



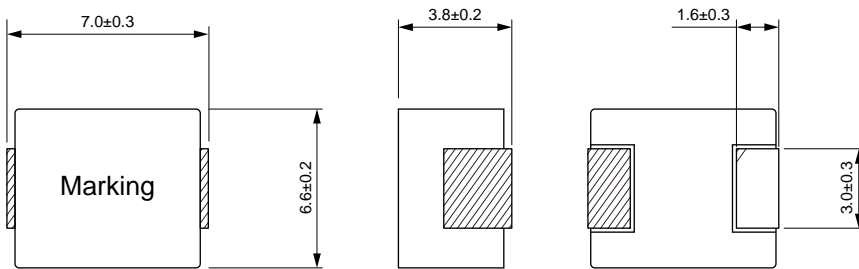
FEATURES

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

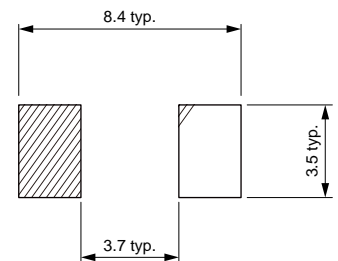
APPLICATION

-
- Switch and servers
-
-
-
- SSD modules

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance @ 100kHz/1V	Tolerance	DC Resistance Max.	Current Typ. (A)	Temperature Rise Current Typ. (A)
					13.5
				12.5	12.4
			125		

Saturation Current will cause L to drop approximately 30%

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