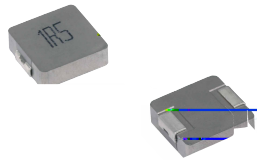


MDE Series

Molding Power Inductors

Size 0410



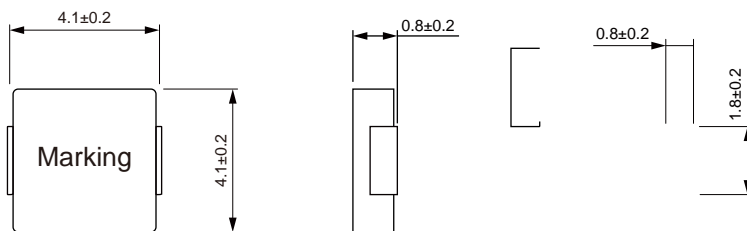
FEATURES

- High performance (Isat) realized by metal dust core
- : 4.3 mm x 4.3 mm x 1.0 mm
- Low loss realized with low DCR
- 100% lead (Pb) free meet RoHS standard
-
-

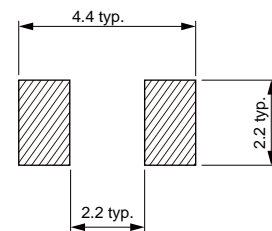
APPLICATION

- DC/DC converter for CPU in Notebook PC
-
- exchanger
- VRM for server

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

			100	4.30		3.40	3.00
			160				
	10.0		336	1.80	1.60		1.30

Saturation Current will cause L to drop approximately 30%

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