

MD Series
SMD Low Profile High Current Molded Inductor
Size 1350



CHARACTERISTICS

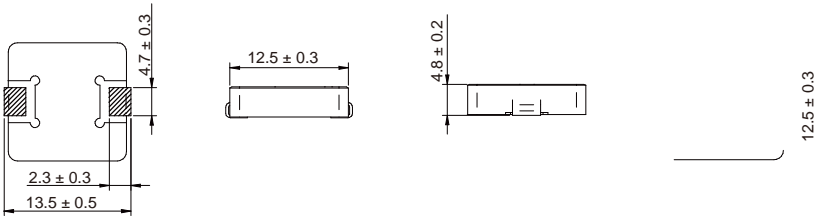
- Molded type
- High saturation current due to CIP material
- Nature air gap and no acoustic noise
- Different sizes available
- Quantity: 500pcs

APPLICATION

- High current DC/DC converter
- LC filter

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

	(μH)		(A)	Satura on (A)	(m)	(m)
MD1350-220M	22.0	$\pm 20\%$	6.5	10	50	58
MD1350-330M	33.0	$\pm 20\%$	5.0	8.0	73	88
MD1350-680M	68.0	$\pm 20\%$	3.5	5.5	135	162

Opera ng temperature : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Temperature rise current : The actual value of DC current when the temperature rise is $T40^{\circ}\text{C}$

Satura on Current that will cause ini al inductance to drop 20% approximately .

Typical Electrical Characteristics:

