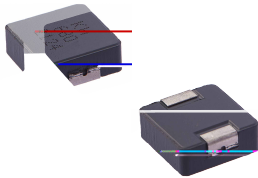


MDCA Series

SMD Power Inductor

Size 1350



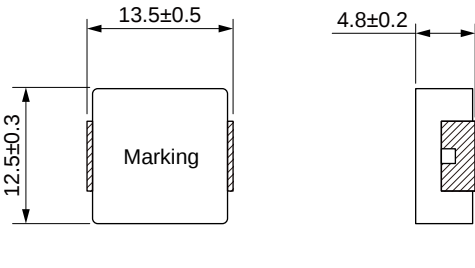
FEATURES

-
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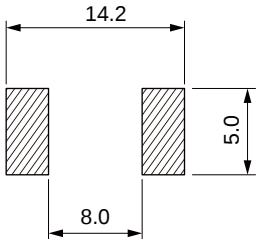
APPLICATION

-
- HVAC
-
- Audio subsystem
- Digital instrument cluster
-

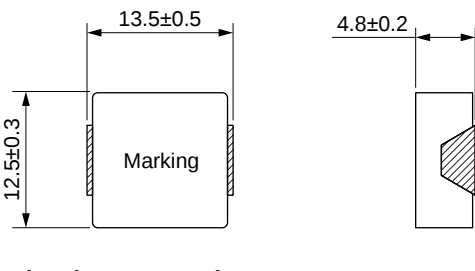
Dimensions: [mm] $L > 1.5\mu H$



Land Pattern: [mm]



Dimensions: [mm] $L \leq 1.5\mu H$



Electrical Properties:

	(μH)		(A)	Satura on (A)	(m Ω)	(m Ω)
		±20%		110		
		±20%		110		
		±20%				
		±20%				
		±20%				

	(μ H)		(A)	Satura on (A)	(m Ω)	(m Ω)
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$				
		$\pm 20\%$			100	120

Saturation Current will cause L to drop approximately 30%

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

Typical Electrical Characteristics:

