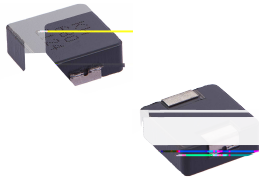


**MDCA Series**  
**SMD Power Inductor**  
**Size 1350**

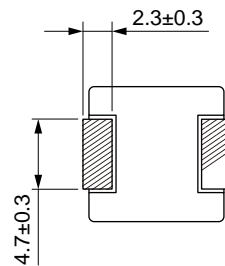
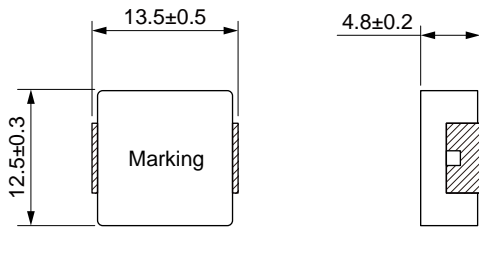
**FEATURES**



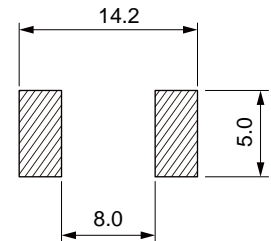
**APPLICATION**

- HVAC
- Audio subsystem
- Digital instrument cluster

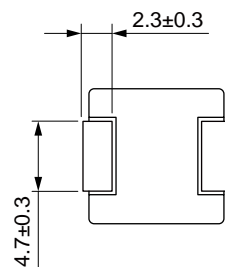
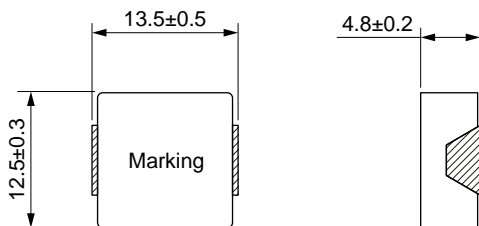
Dimensions: [mm]  $L > 1.5\mu\text{H}$



Land Pattern: [mm]



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



**Electrical Properties:**

	( $\mu\text{H}$ )		(A)	Satura on (A)	(m )	(m )
		±20%		110		
		±20%		110		
		±20%				
		±20%				
		±20%				

	( $\mu\text{H}$ )	(A)	Satura on (A)	(m )	(m )
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$			
		$\pm 20\%$		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  $T=40^{\circ}\text{C}$

### Typical Electrical Characteristics:

