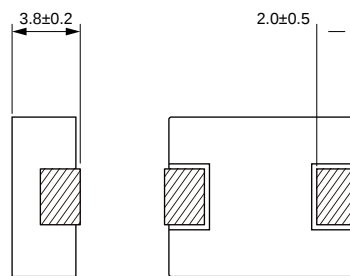


MDE Series

Molding Power Inductors

Size 1040



Electrical Properties:

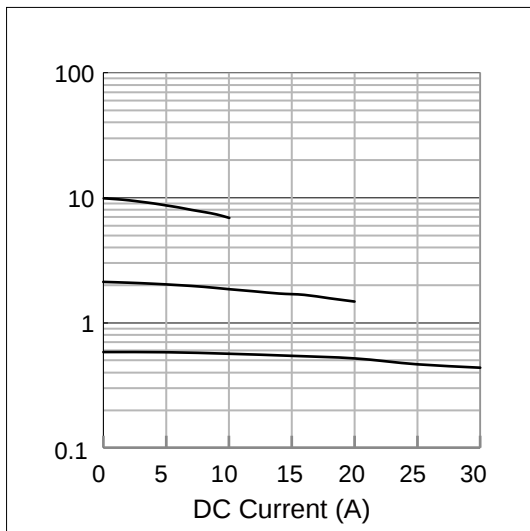
Part No	Inductance @ 100kHz/1V	Tolerance	DC Resistance Max.	Current Typ. (A)	Temperature Rise Current Typ. (A)
			145		
			195		

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:

Inductance vs DC Current Characteristics:



Temperature Rise vs DC Current Characteristics:

