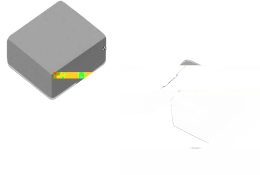


MDTA Series

SMD Low Profile High Current Molded Inductor

Size 141208



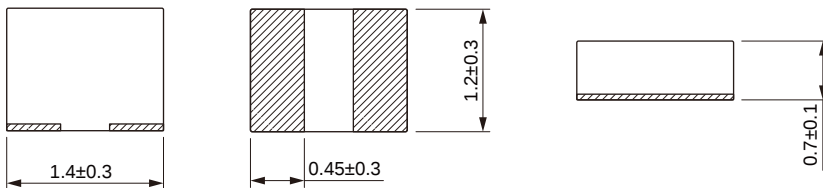
FEATURES

- High current, low DCR,
-
-
-
-
-

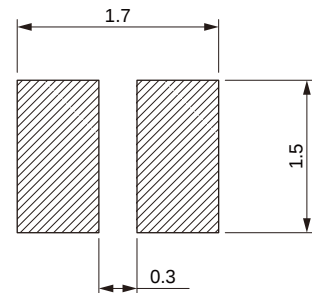
APPLICATION

-
-
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-
-
-

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Current Typ. (A)	Current Max. (A)	DC Resistance Typ.	DC Resistance Max.
		±20%						28
MDTA141208-R47M		±20%					29	

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: