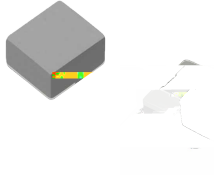


MDTA Series

SMD Low Profile High Current Molded Inductor

Size 141208



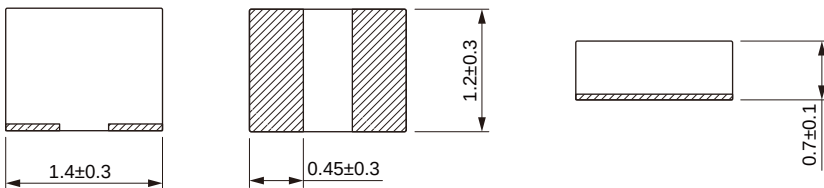
FEATURES

- High Current
- Low Profile
- High Power
- High Temperature
- High Reliability

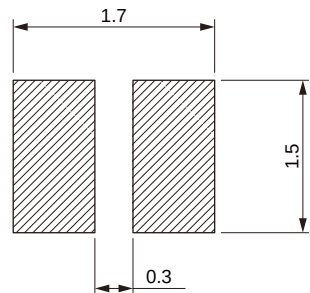
APPLICATION

- Power Supply
- Motor Drive
- Industrial Control
- Automotive
- Aerospace

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.

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: