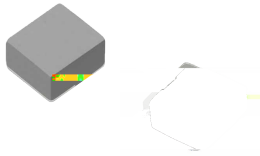


MDTA Series

SMD Low Profile High Current Molded Inductor

Size 160808



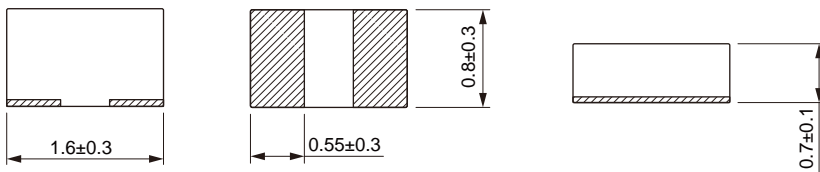
FEATURES

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

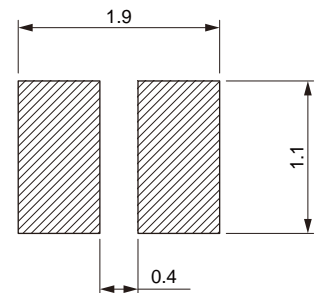
APPLICATION

-
-
- HVAC
-
-
-

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part Number	Inductance (µH)	Inductance Tolerance (%)	DC Resistance (mΩ)	DC Resistance Tolerance (%)	Temperature Coefficient (%)	Rated Current (A)	Rated Power (W)
MDTA160808-R22M	22	±20%				40	
MDTA160808-R47M	47	±20%				80	100
		±20%					110
MDTA160808-R68M	68	±20%					
MDTA160808-1R0M	100	±20%				180	200

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:

