

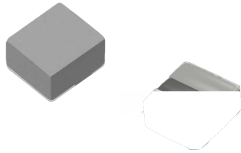
MDTA Series

SMD Low Profile High Current Molded Inductor

Size 141208

FEATURES

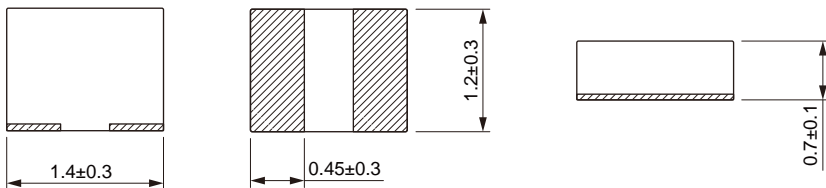
- High current, low DCR,
-
-
-
-
-



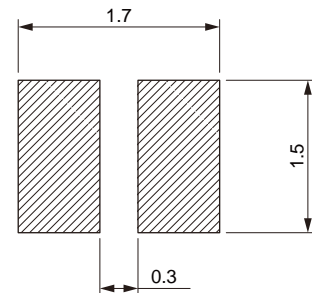
APPLICATION

-
-
- HVAC
-
-
-

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:

