

MDTA Series

SMD Low Profile High Current Molded Inductor

Size 141208



FEATURES

- High efficiency.
- Very low acoustic noise and very low leakage flux noise.
- AEC-Q200 qualified
- 100% Lead(Pb)-Free and RoHS compliant.
- Operating temperature: -55 to +155 °C (including self-temperature rise)
- Quantity: 3000PCS

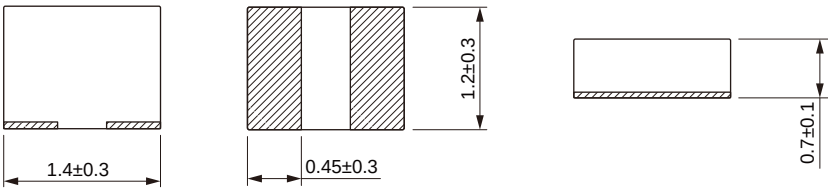
APPLICATION

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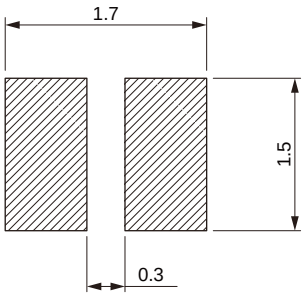
Power
Supply

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Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

MDTA141208-R33M	0.33		4.0	3.5	5.3	5.0	23	
	0.47		3.8	3.3	4.6	4.2		35

Saturation Current will cause L to drop approximately 30%
 Temperature Rise Current: The actual value of DC current when the temperature rise is ΔT=40°C



Typical Electrical Characteristics: