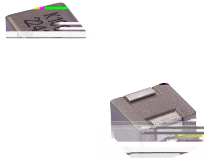


MDA Series

SMD Low Profile High Current Molded Inductor

Size 7040



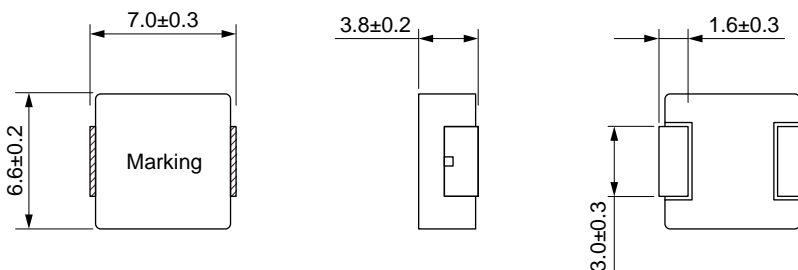
FEATURES

- Shielded construction
-
-
- Ultra low buzz noise, due to composite construction.
-
- AEC-Q200 qualified
- Operating temperature: -55 to +155 °C (including self-temperature rise)
- Quantity: 1000PCS

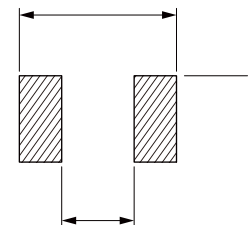
APPLICATION

- Headlamps, tail lamps and interior lighting
-
- Doors, window lift and seat control
-
-
- In-Vehicle Infotainment and navigation

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	Inductance @ 100KHz/1V				

Tolerance

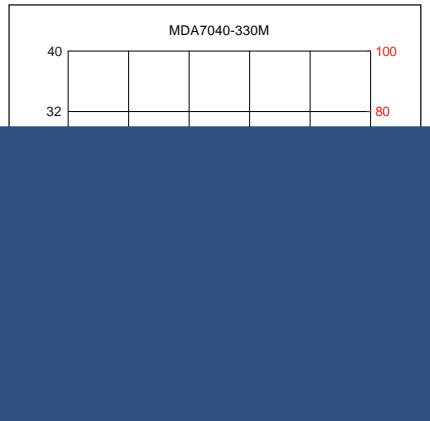
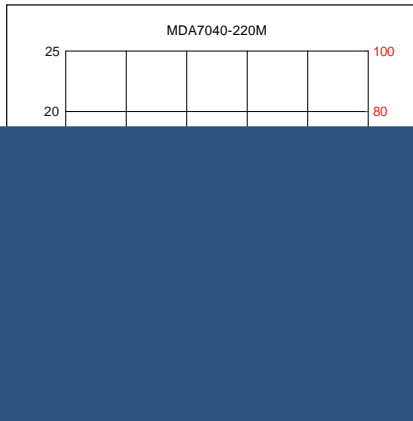
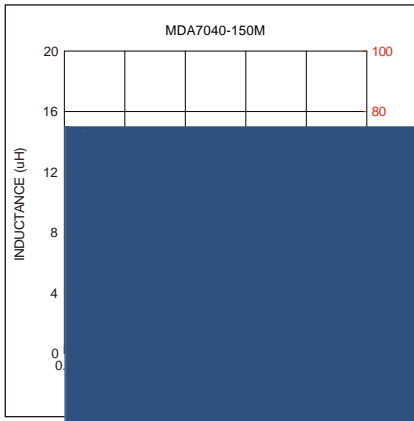
Current
Typ.
1e12

[Redacted]

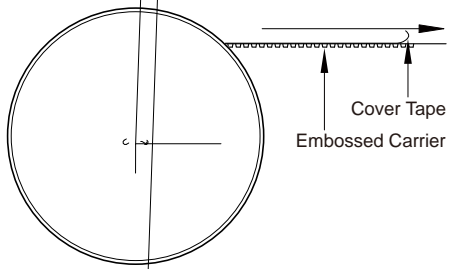
[Redacted]

Saturation Current will cause L to drop approximately 30%

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$



Reel Dimension: [mm]



Packaging Quantity: