SMD Low Profile High Current Molded Inductor
Size 7040

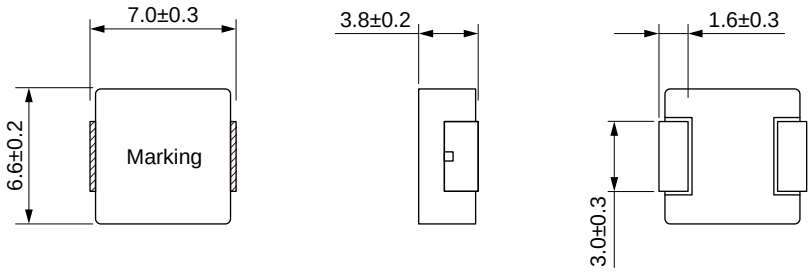




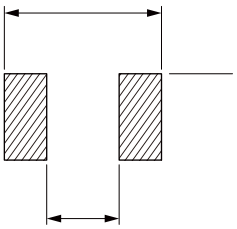
- Shielded construc on
-
-
-
- Ultra low buzz noise, due to composite construc on.
-
- AEC-Q200 qualified
- Opera ng temperature: -55 to +155 °C (including self-temperature rise)
- Quan ty: 1000PCS

- Headlamps, tail lamps and interior ligh ng
-
- Doors, window li and seat control
-
-
- In-Vehicle Infotainment and naviga on

Dimensions: [mm]



Land Pattern: [mm]

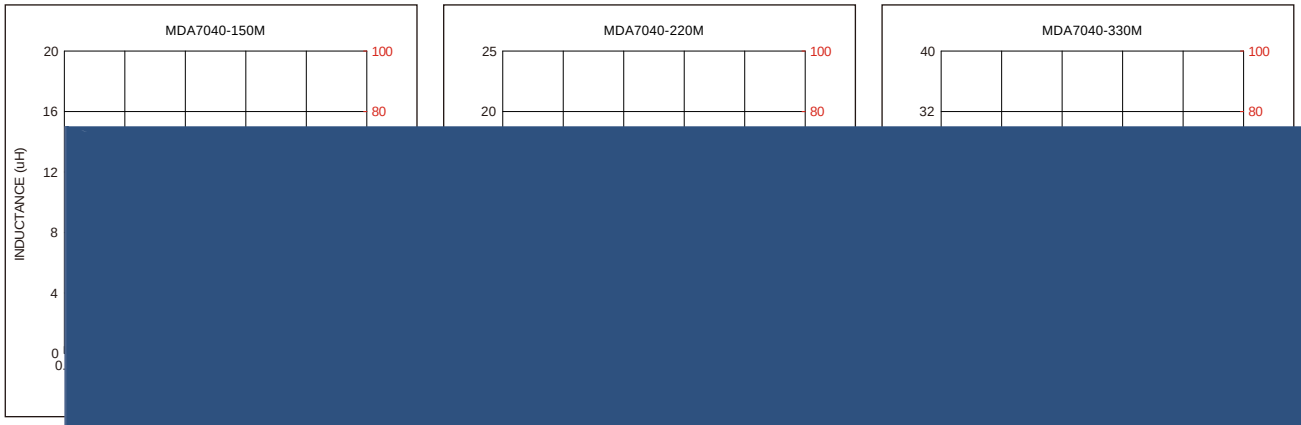


Electrical Properties:

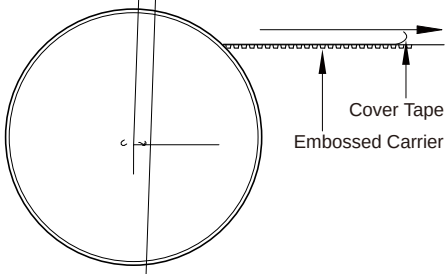
Part No	Inductance @ 100KHz/1V				

Tolerance	Current Typ. 20

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


MDA7040-150M
MDA7040-220M
MDA7040-330M
INDUCTANCE (uH)
20
16
12
8
4
0
25
20
40
32
100
80

Reel Dimension： [mm]



Packaging Quantity: