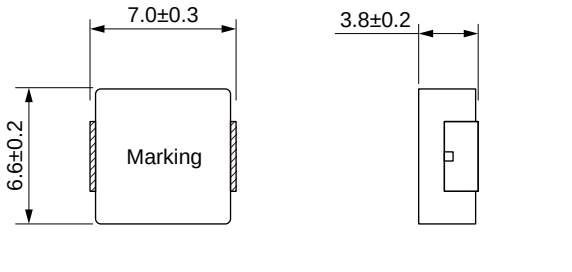
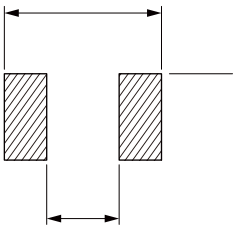
MDA Series
SMD Low Profile High Current Molded Inductor
Size 7040

Dimensions: [mm]



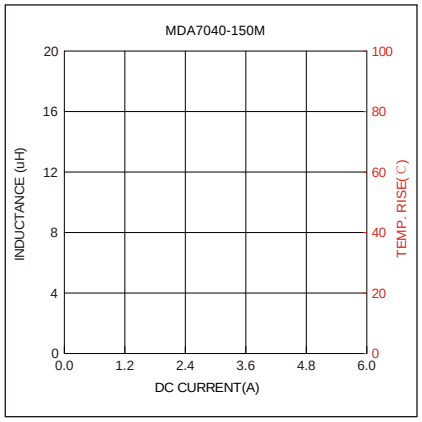
Land Pattern: [mm]

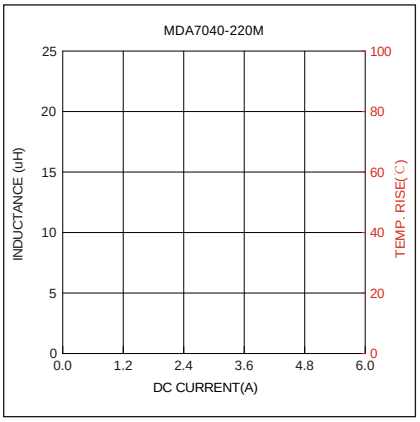


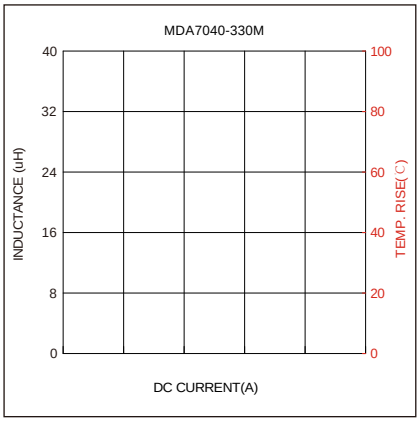
Electrical Properties:

Tolerance	Current Typ.

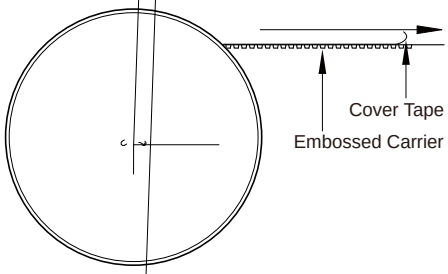
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C


MDA7040-150M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0
4
8
12
16
20
0
20
40
60
80
100
0.0
1.2
2.4
3.6
4.8
6.0


MDA7040-220M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0
5
10
15
20
25
0
20
40
60
80
100
0.0
1.2
2.4
3.6
4.8
6.0


MDA7040-330M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
0
8
16
24
32
40
0
20
40
60
80
100

Reel Dimension: [mm]



Packaging Quantity: