



**MDA Series**  
SMD Low Profile High Current Molded Inductor  
Size 1870

Electrical Properties:

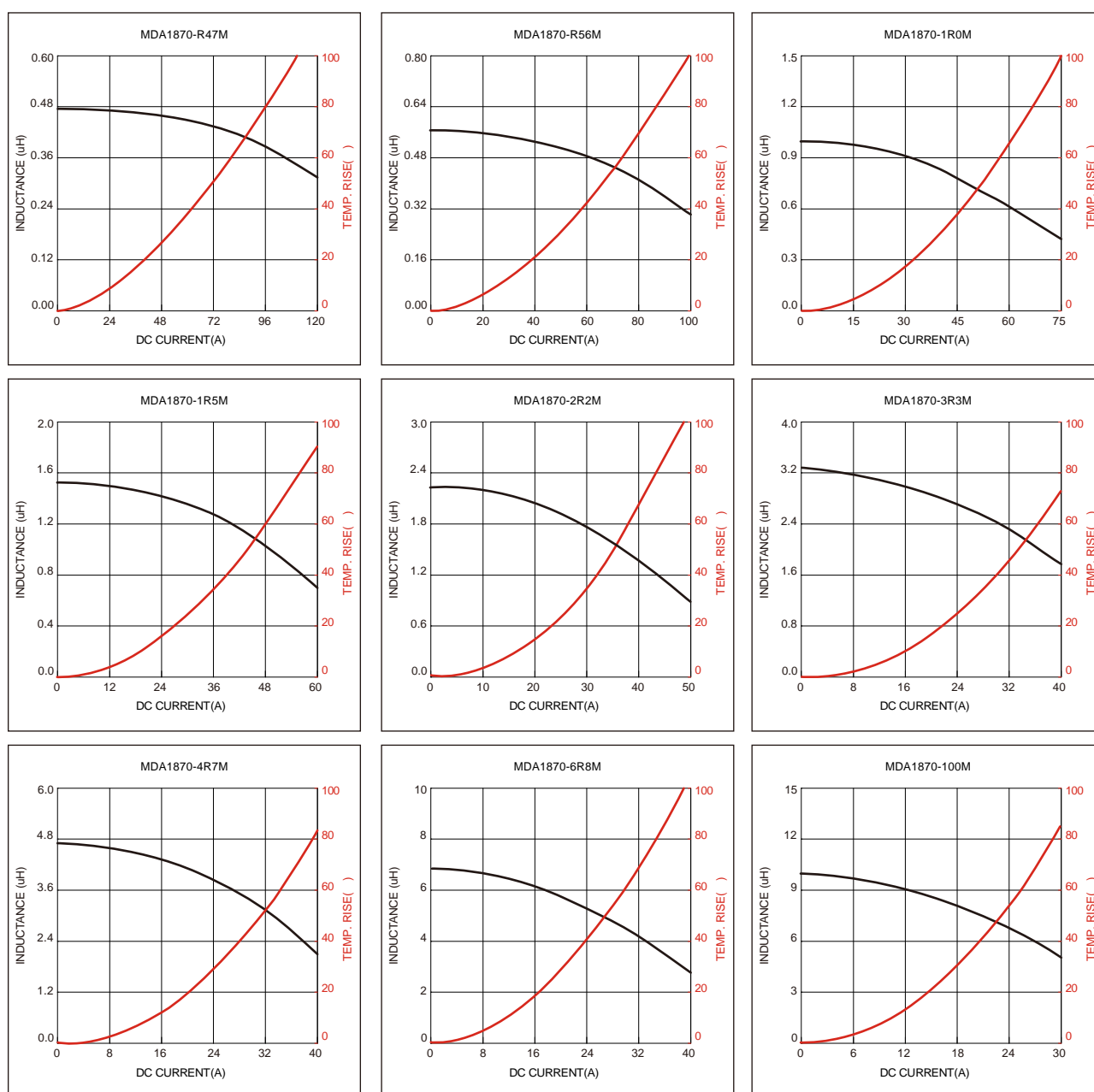


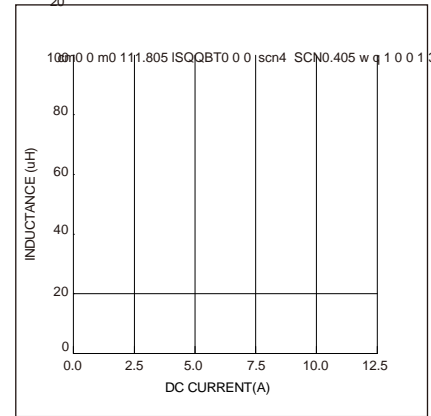
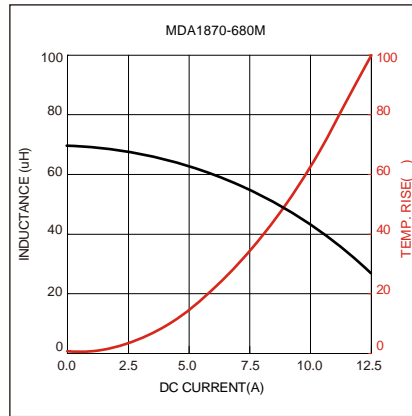
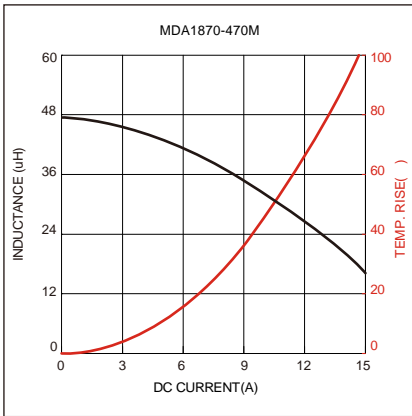
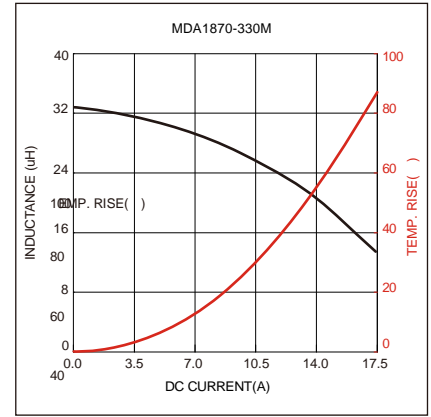
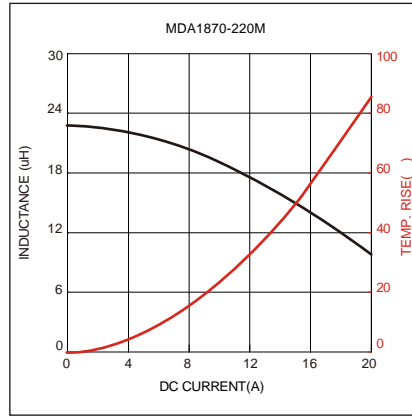
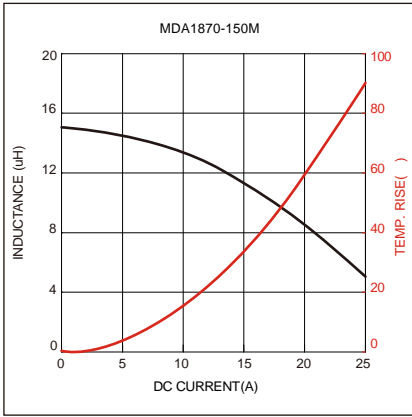
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Current Typ. (A)	Current Max. (A)	DC Resistance Typ.	DC Resistance Max.

Saturation Current will cause L to drop approximately 30%

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

### Typical Electrical Characteristics:

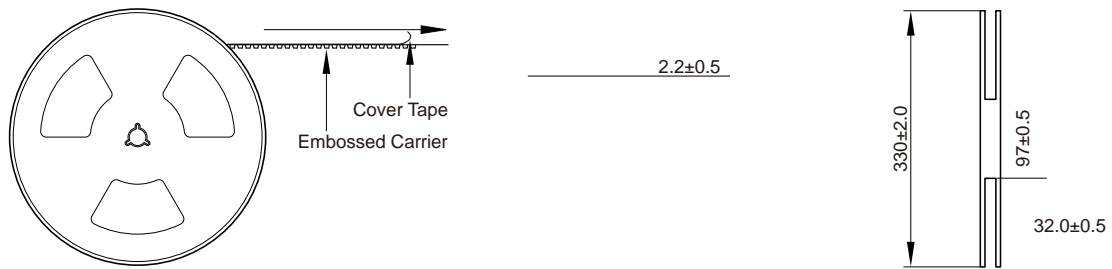




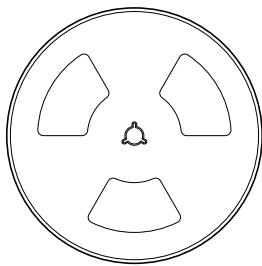




## Reel Dimension : [mm]



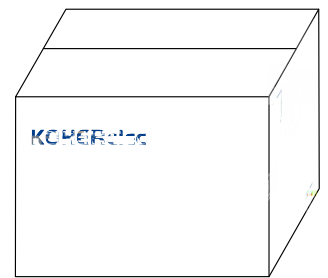
## Packaging Quantity:



200 Pcs/Reel



2 Reel /Inner box( 400 Pcs)



2 Inner box/ Carton box(800 Pcs)

## Cautions and Warnings:

### Storage Conditions :

- 

## Operation Instructions: