

Size 1365



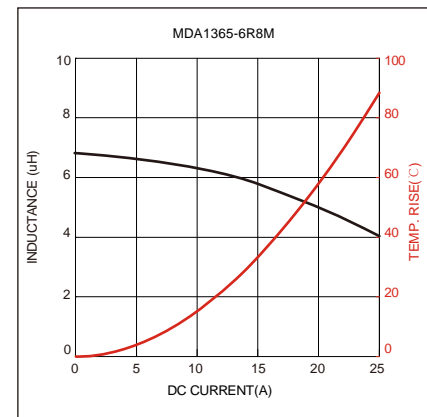
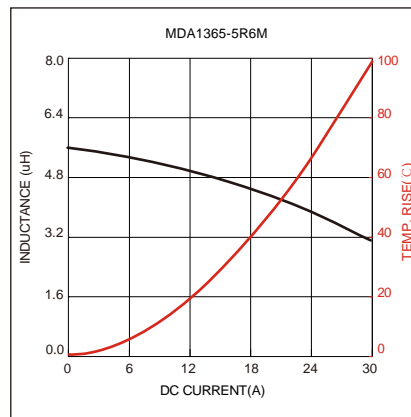
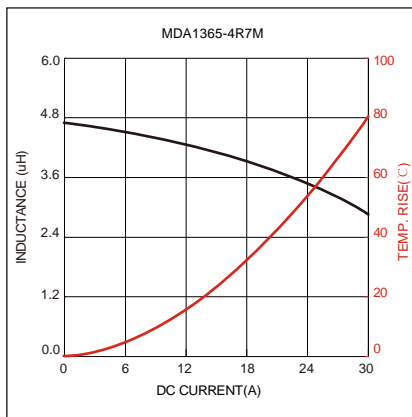
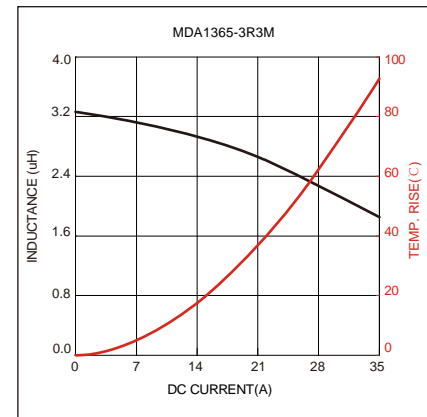
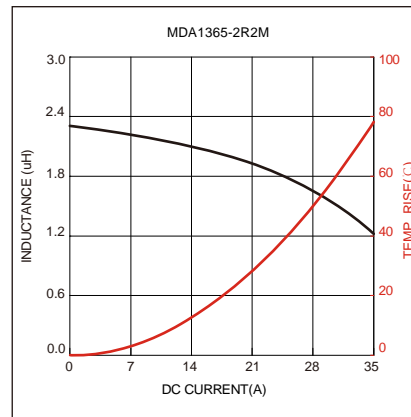
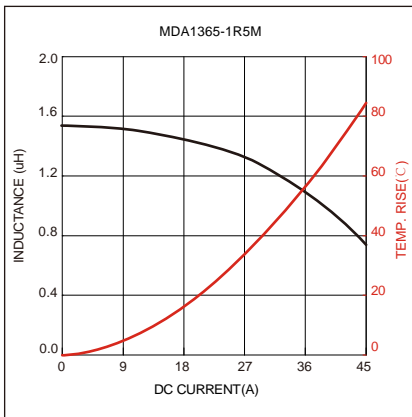
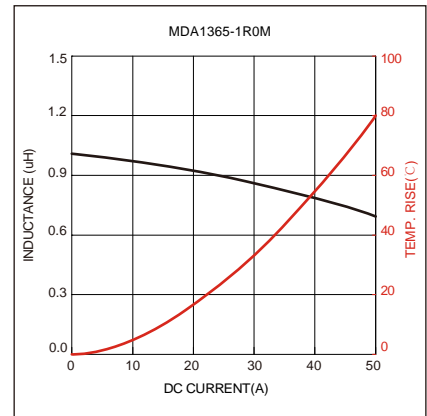
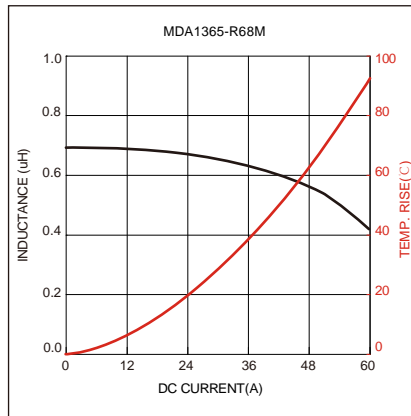
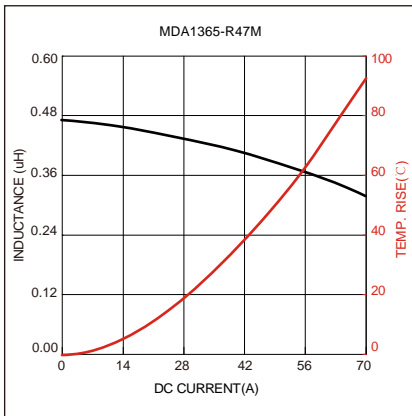


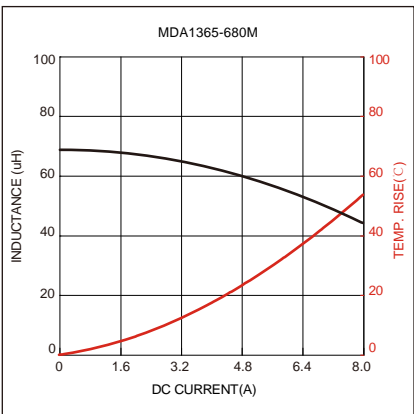
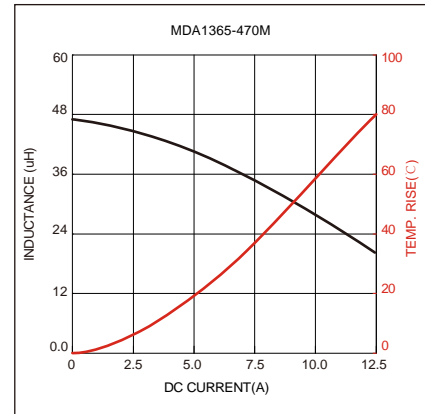
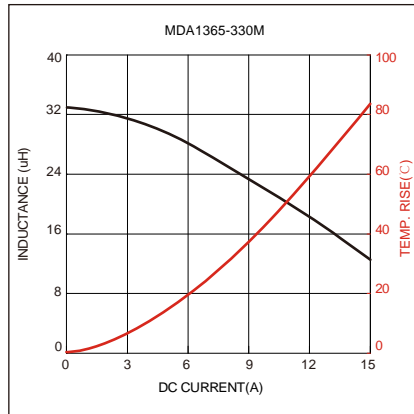
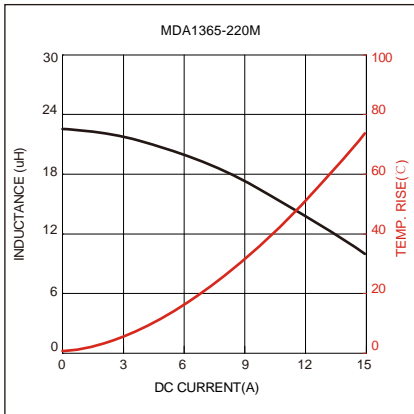
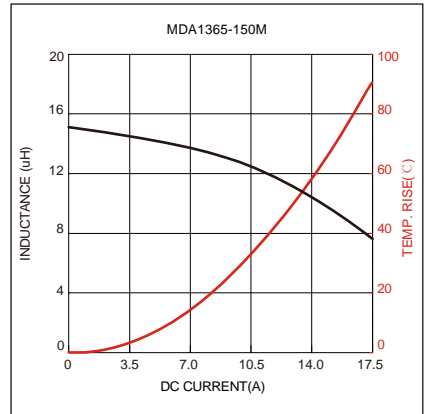
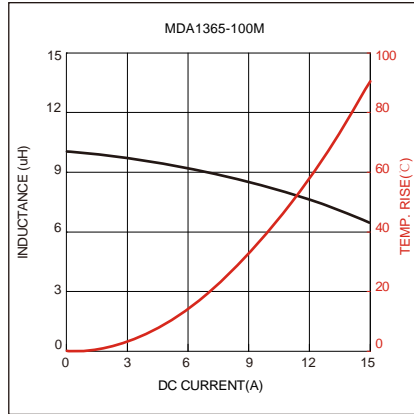
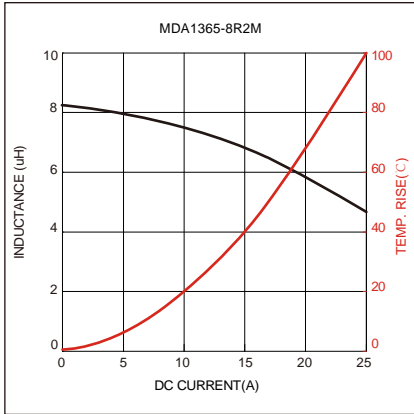
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Current Typ. (A)	Current Max. (A)	DC Resistance Typ.	DC Resistance Max.	E
MDA1365-220M	22.0	±20%	10.0	8.0	10.0	9.0	31.0	35.0	4.7±0.3
MDA1365-330M	33.0	±20%	9.00	6.5	9.00	8.0	46.0	55.0	4.7±0.3
MDA1365-470M	47.0	±20%	8.00	5.7	7.60	6.8	58.0	67.0	4.7±0.3
MDA1365-680M	68.0	±20%	5.80	4.8	6.00	5.0	82.0	100.0	4.7±0.3

Saturation Current will cause L to drop approximately 30%

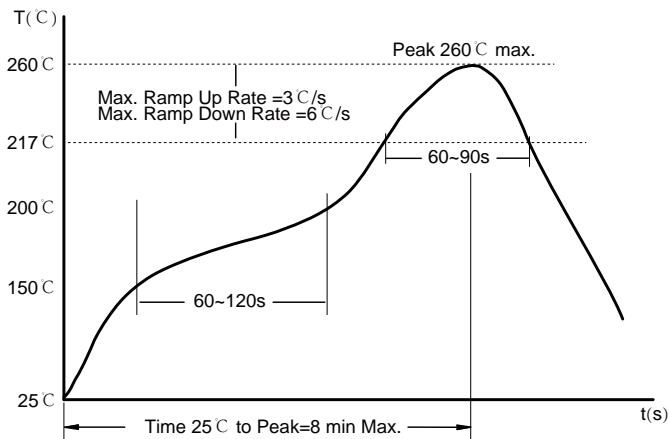
Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$

## Typical Electrical Characteristics:





## Soldering Reflow:



Preheat condition: 150 ~200°C / 60~120 sec.

Allowed time above 217°C : 60~90 sec.

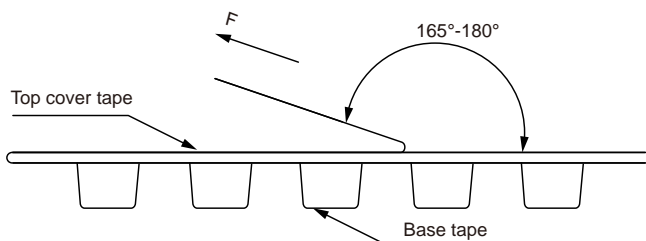
Max temperature: 260°C .

Allowed Reflow time: 2x max.

## Packaging Information:

### Tape Dimension :

### Peel force of top cover tape:



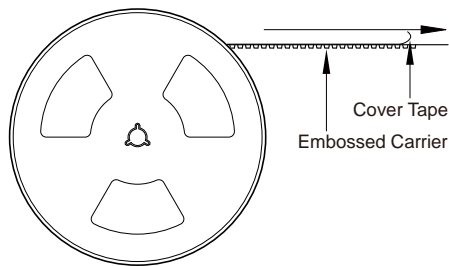
The peel force of top cover tape shall be between 0.1 to 1.3 N

### Product Marking:

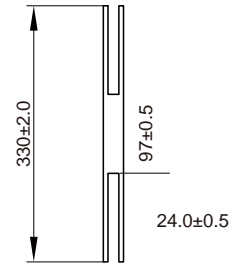
Marking	KH+Printing (Inductance+period)
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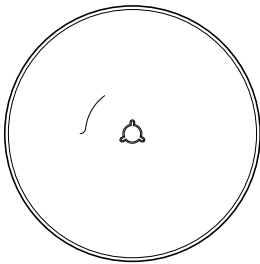
Reel Dimension: [mm]



$2.2 \pm 0.5$



Packaging Quantity:



500 Pcs/Reel

2 Reel /Inner box( 1000 Pcs)

2 Inner box/Carton box(2K Pcs)

Cautions and Warnings:

Storage Conditions:

Operation Instructions: