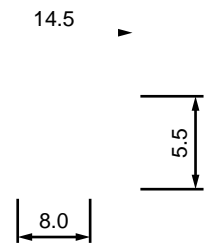




Size 1365

FEATURES

- Shielded construction
-
-
- Ultra low buzz noise, due to composite construction.
-
- AEC-Q200 qualified
- Operating temperature -40°C to $+125^{\circ}\text{C}$
- Current Max. (A)



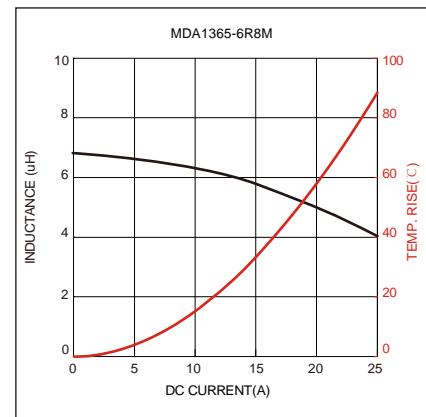
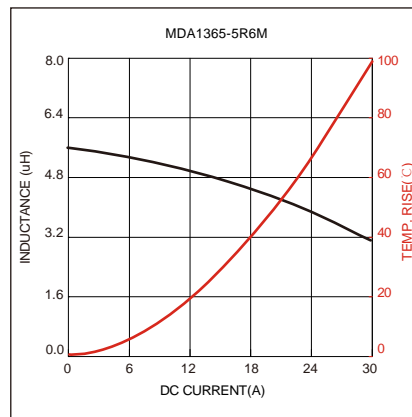
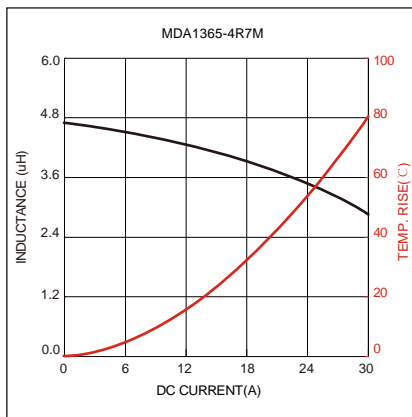
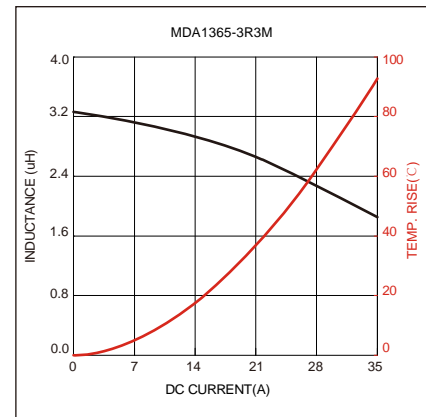
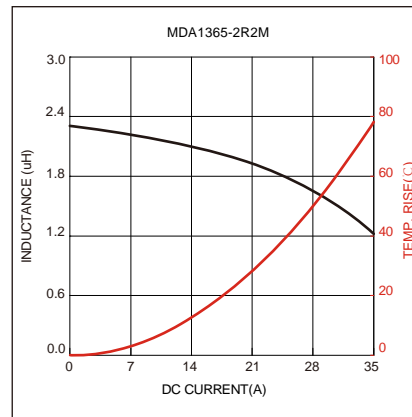
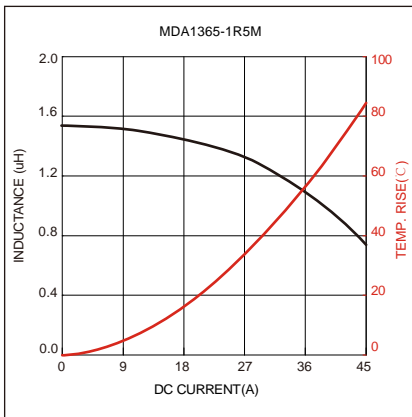
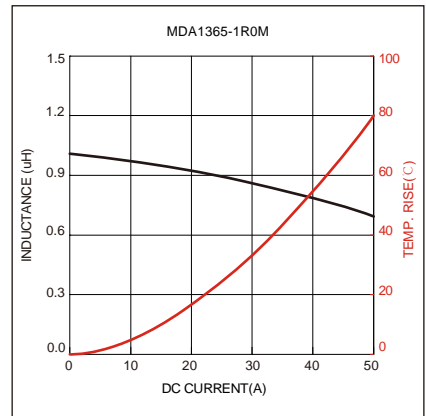
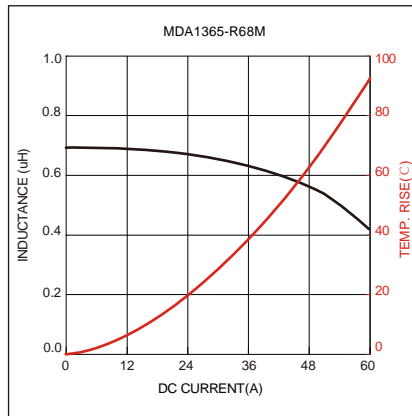
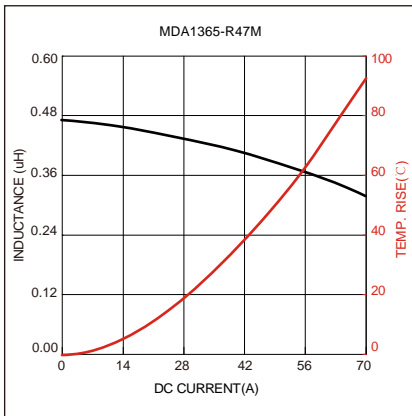


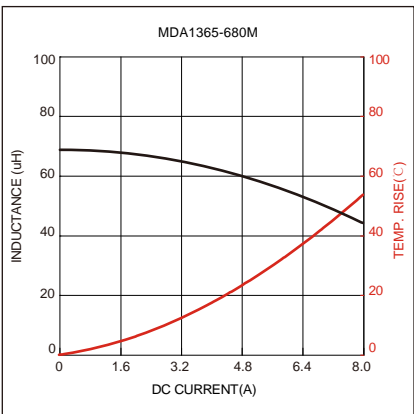
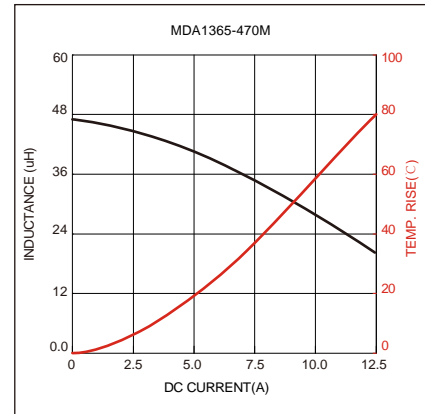
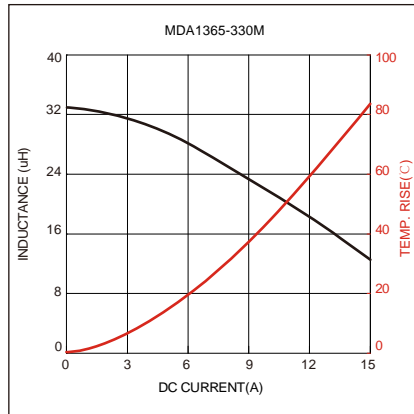
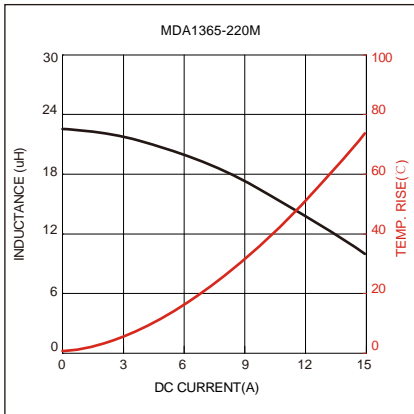
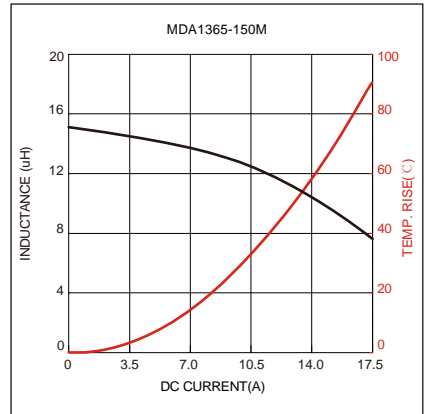
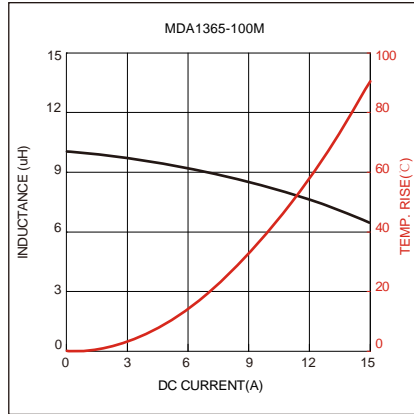
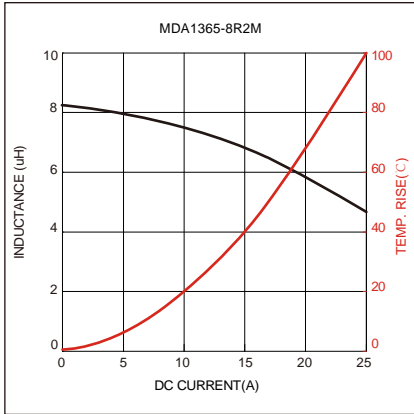
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	Temperature Rise Current Max. (A)	Current Typ. (A)	Current Max. (A)	DC Resistance Typ.	DC Resistance Max.	E

Saturation Current will cause L to drop approximately 30%

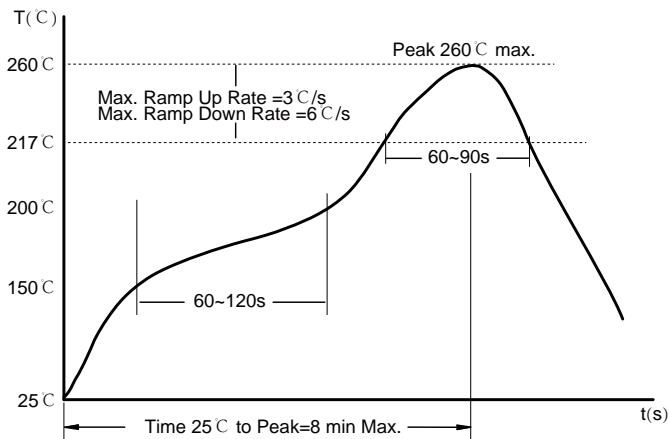
Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$

Typical Electrical Characteristics:





Soldering Reflow:



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

Allowed time above 217°C : 60~90 sec.

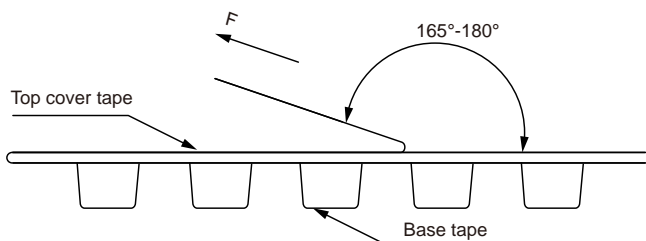
Max temperature: 260°C .

Allowed Reflow time: 2x max.

Packaging Information:

Tape Dimension :

Peel force of top cover tape:



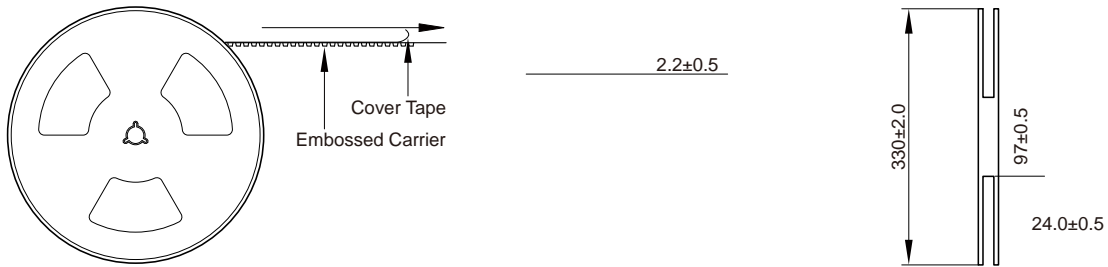
The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

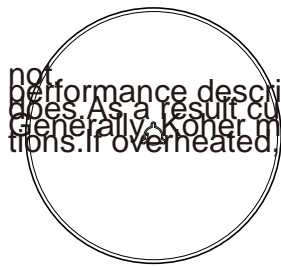
Marking	KH+Printing (Inductance+period)
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Reel Dimension: [mm]



Packaging Quantity:



500 Pcs/Reel

2 Reel /Inner box(1000 Pcs)

2 Inner box/Carton box(2K Pcs)

not performance described in the product specification is suitable for using in customer's particular application. As a result customer shall be responsible for checking and confirming whether Koher product with generally Koher might not be familiar with either customer's specific application or actual requests as conditions. If overmeated, a short circuit, performance deterioration, or lifespan shortening may occur.

Caution and Warnings: Soldering corrections after mounting should be within the range of the conditions determined in the specification. The temperature difference between the solder temperature and chip temperature does not exceed 150°C before soldering. Be sure to preheat components. The preheating temperature should be set so that the self-heating (temperature increase) occurs when the power is turned ON, so the tolerance should be for the set thermal design.

Storage Conditions: Please always handle products carefully to prevent any damage caused by dropping down or inappropriate handling. Products should be handled with care to avoid damage or contamination from perspiration and skin oils. Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas. Terminal electrodes may deteriorate. The warranty period is one year.

Storage Conditions: (temperature: -5 to 35°C , humidity: 75% RH Max). If the storage period elapses, the soldering of the

Operation Instructions: The storage period is within 12 months after the completion of production. Be sure