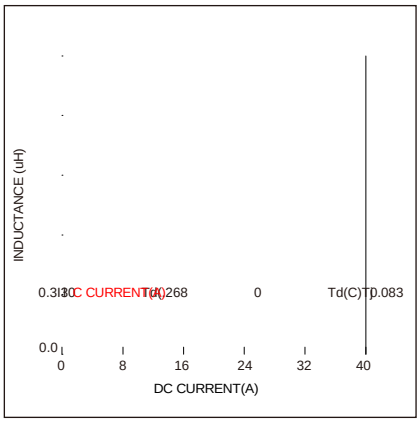
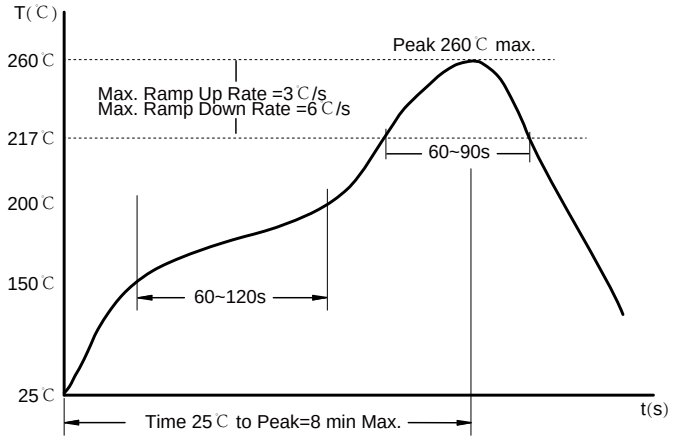
# Typical Electrical Characteristics:




DC CURRENT(A) Td(.268 0 Td(C)T0.083 3.9360 Td(.55 0.494 s03 - 611.668 cm0 0 m0 0

**KOHER Electronic**
**4546 BATES DRIVE, YORBLINDA CA 92886 USA**
**714-325-4789 Contact@kohergroup.com**

## Soldering Reflow:




Preheat condition: 150 ~200℃/ 60~120 sec.

Allowed time above 217℃: 60~90 sec.

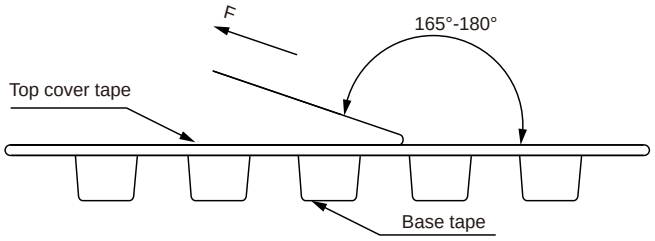
Max temperature: 260℃.

Allowed Reflow time: 2x max.

## Packaging Information:

Tape Dimension:

Peel force of top cover tape:

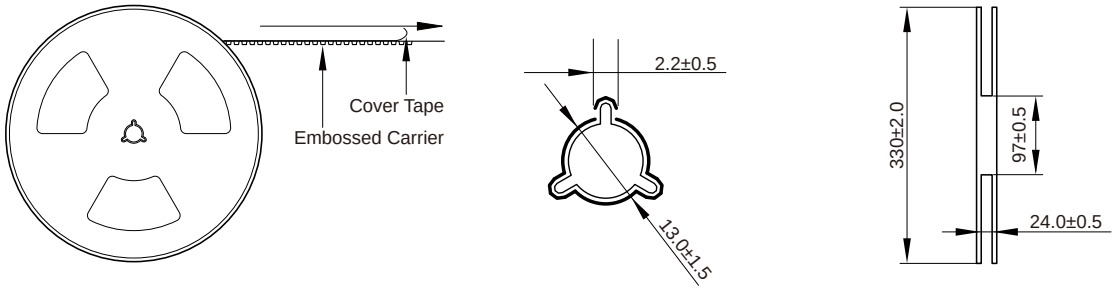



The peel force of top cover tape shall be between 0.1 to 1.3 N

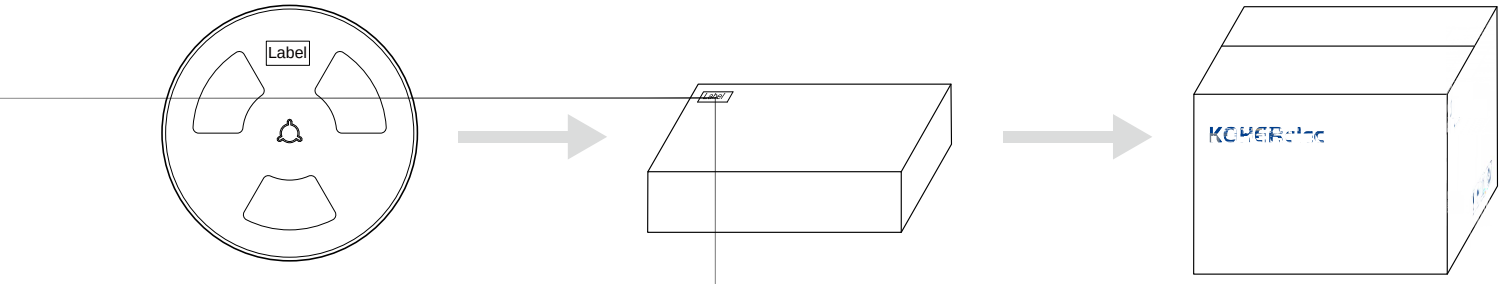
Product Marking:

| | |
|---|---|
| Marking | KH+Printing (Inductance) |

## Reel Dimension：[mm]




## Packaging Quantity:




500 Pcs/Reel

2 Reel /Inner box( 1000 Pcs)

3 Inner box/Carton box(3K Pcs)

# Cautions and Warnings:

## Storage Conditions：

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max).If the storage period elapses, the soldering of the terminal electrodes may deteriorate.The warranty period is one year.
- Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas and etc.
- Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- Please always handle products carefully to prevent any damage caused by dropping down or inappropriate removing.

## Operation Instructions:

- Self heating (temperature increase) occurs when the power is turned ON, so the tolerance should be sufficient for the set thermal design.
- Before soldering, be sure to preheat components.The preheating temperature should be set so that the temperature difference between the solder temperature and chip temperature does not exceed 150°C.
- Soldering corrections after mounting should be within the range of the conditions determined in the specifications.If overheated, a short circuit, performance deterioration, or lifespan shortening may occur.
- Generally, Koher might not be familiar with either customer's specific application or actual requests as customer does.As a result customer shall be responsible for checking and confirming whether Koher product with the performance described in the product specification is suitable for using in customer's particular application or not.