



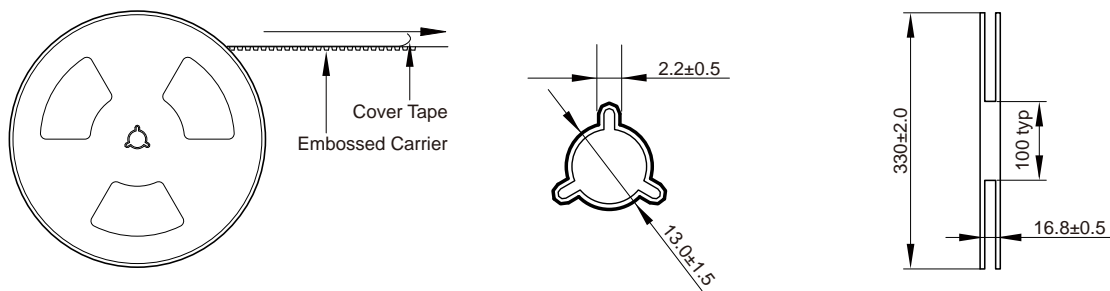
|  | ( $\mu\text{H}$ ) |  |  |  | Saturation | Saturation | ( $\text{m}\Omega$ ) | ( $\text{m}\Omega$ ) |  |
|--|-------------------|--|--|--|------------|------------|----------------------|----------------------|--|
|  |                   |  |  |  |            |            |                      |                      |  |
|  |                   |  |  |  |            |            |                      |                      |  |
|  |                   |  |  |  |            |            |                      |                      |  |
|  |                   |  |  |  |            |            |                      |                      |  |
|  |                   |  |  |  |            |            |                      |                      |  |
|  |                   |  |  |  |            |            |                      |                      |  |

Saturation Current will cause L to drop approximately 30%

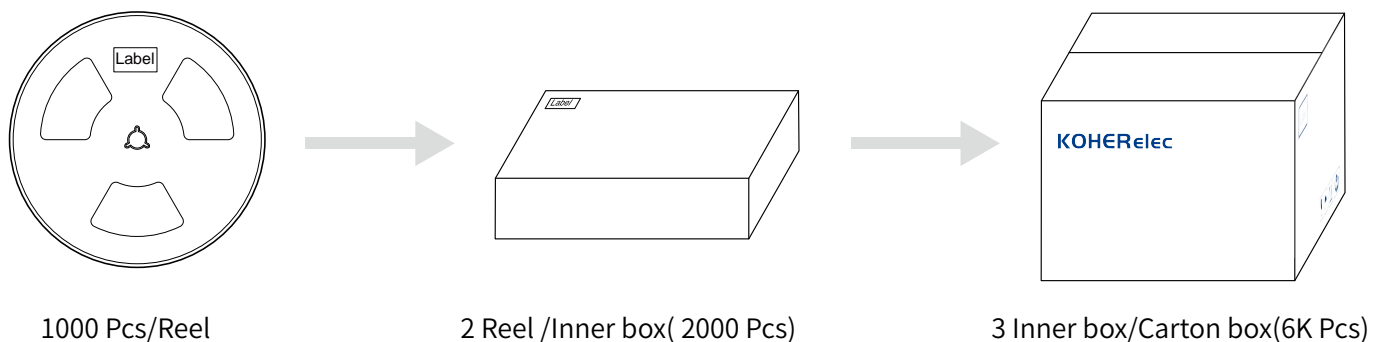
Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$



## Reel Dimension: [mm]



## Packaging Quantity:



## 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.