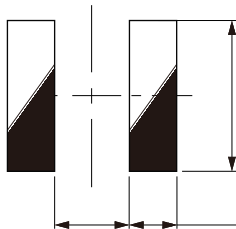
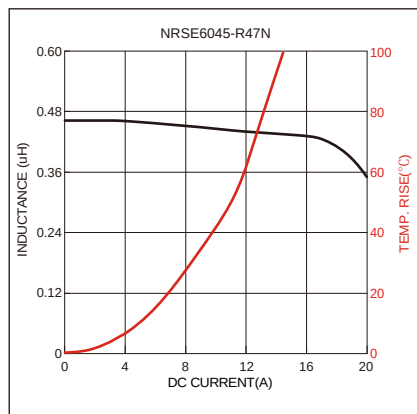


|  |  |  |                      |  |  |  |  |  |
|-------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--|
| Tolerance                                                                           |  | Satura on<br>Current<br>Typ.<br>(A)                                                | Satura on<br>Current |                                                                                    |  |                                                                                      |  |  |
| ±30%                                                                                |  | 17.0                                                                               | 16.0                 |                                                                                    |  |                                                                                      |  |  |

# Typical Electrical Characteristics:



|  |  |  |  |  |                   |
|--|--|--|--|--|-------------------|
|  |  |  |  |  | <div>VOUGER</div> |
|  |  |  |  |  |                   |
|  |  |  |  |  |                   |
|  |  |  |  |  |                   |
|  |  |  |  |  |                   |

Soldering Reflow:

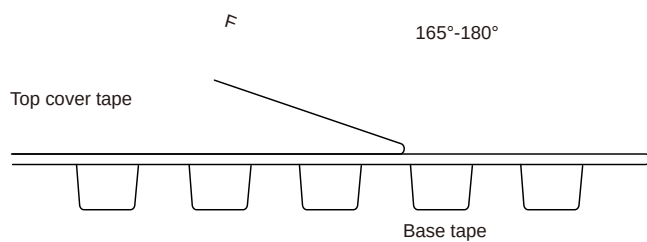
Packaging Information:

Tape Dimension :

| Series   | A0<br>(mm) | B0<br>(mm) |         |         |          |          |
|----------|------------|------------|---------|---------|----------|----------|
| NRSE6045 | 6.4±0.1    | 6.4±0.1    | 1.5±0.1 | 4.0±0.1 | 12.0±0.1 | 16.0±0.3 |

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Peel force of top cover tape:



Reel Dimension : [mm]

Packaging Quantity:

|  |  |  |  |  |  |       |
|--|--|--|--|--|--|-------|
|  |  |  |  |  |  | KOUER |
|  |  |  |  |  |  |       |
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## 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.

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