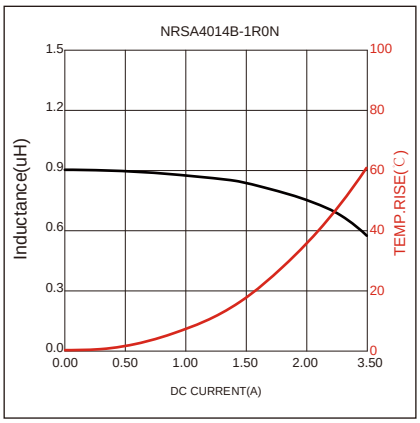
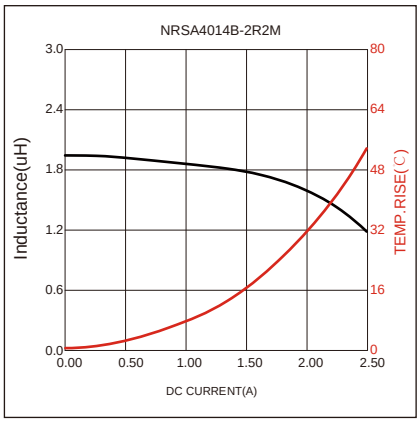
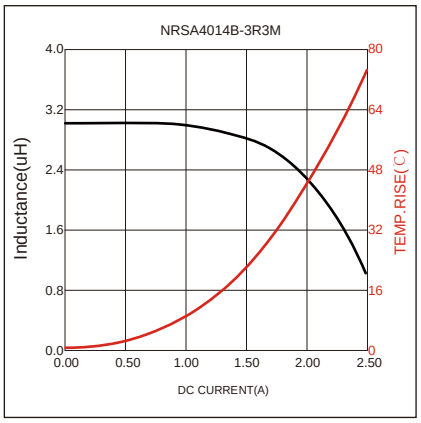
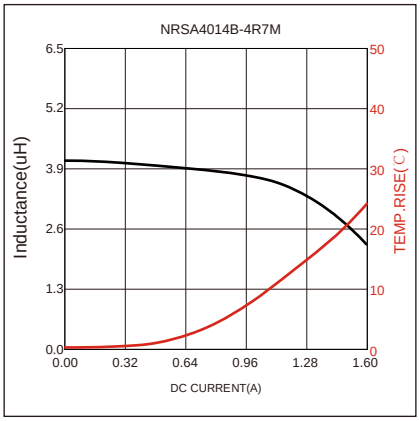
# Typical Electrical Characteristics:



## Soldering Reflow:

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

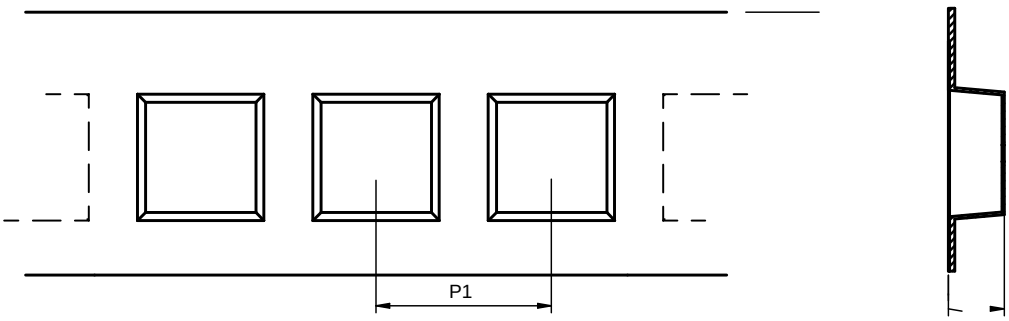
Allowed time above 217℃: 60~90 sec.

Max temperature: 260℃.

Allowed Reflow time: 2x max.

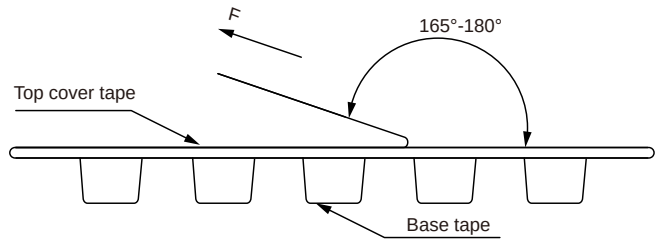
## Packaging Information:

### Tape Dimension:



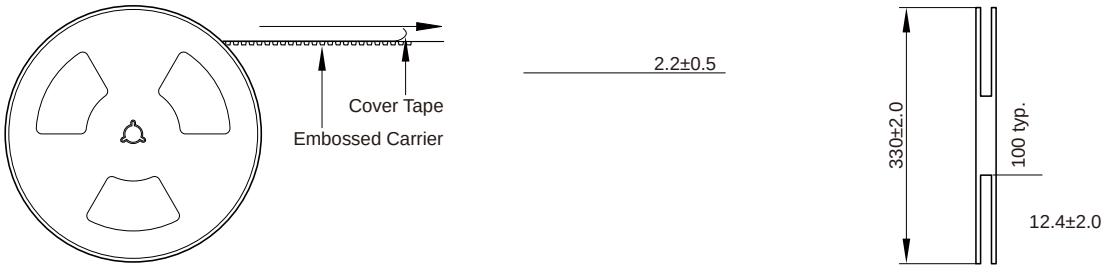

| Series | A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|---|---|---|---|---|---|---|---|---|---|
| LPQ?2./2@ | 2,03®.,/ | 2,03®.,/ | /,3®.,/ | 2,.®.,/ | 6,.®.,/ | /0,.®.,1 | /,2®.,/ | /,53®.,/ | .,1.®.,.3 |

### Peel force of top cover tape:

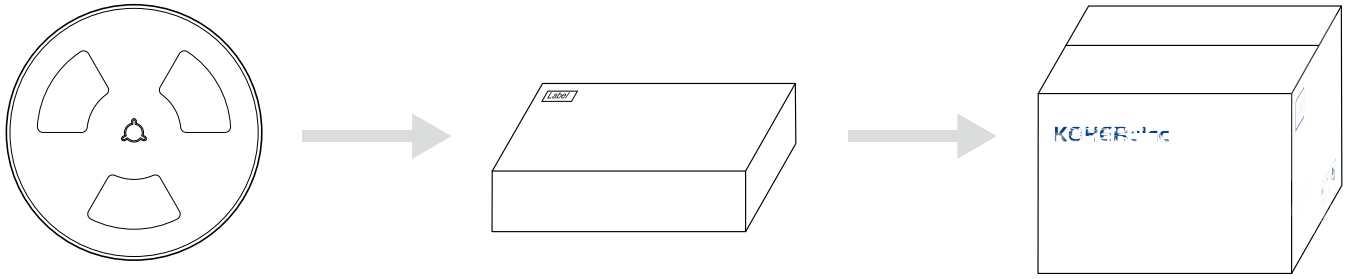



Rfc nccj dmpac md rmn amtcp r_nc qf_jj `c `crucc l .,1 rm /,/5 L

## Reel Dimension： [mm]




## Packaging Quantity:



23.. Naq-Pccj　　1 Pccj -Gllcp `mv& /1,3l Naq'　　1 Gllcp `mv-A_prml `mv&2.,3l Naq'

# 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.