

WI Series

SMD Power Inductor

Size 4532

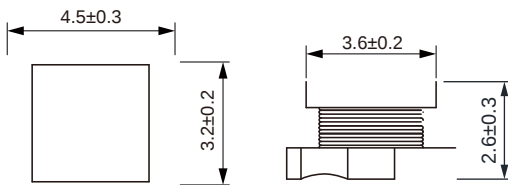
CHARACTERISTICS

- $b\eta a\omega \Psi \uparrow \phi \sigma \eta \uparrow p \chi \eta \uparrow 1 \uparrow 1 \eta \uparrow 1 v \uparrow \phi \uparrow 1 \eta \uparrow 1 \eta \sigma \xi \eta \sigma \omega \beta$
- $5\eta \uparrow \phi \sigma \eta \sigma \omega \sigma \eta a\lambda \sigma \sigma \uparrow \omega \acute{\sigma} \chi \eta \sigma \eta \omega \acute{\sigma} \eta \theta \uparrow \omega \acute{\sigma} \sigma \uparrow \phi \uparrow \eta \uparrow \theta \rho \sigma$
- $v\eta \uparrow \omega \acute{\Gamma} \omega \beta \mu \theta \sigma$

APPLICATION

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- CΠPύξο
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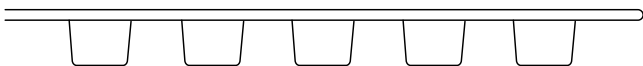
Dimensions: [mm]



Land Pattern: [mm]

Electrical Properties:

165°-180°



Reel Dimension: [mm]

Packaging Quantity:

500 Pcs/Reel

5 Reel /Inner box(2.5K Pcs)

8 Inner box/Carton box(20K 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.