FHC Series

SMD Flat Wire High Current Inductor
Size 1050

- [ƻø wŘŎ øƛǘƙ bl·ǘ øƛǸŜ ŘŜǎƛƎƴ
- [ƻø ŎƻƻLJŜǸ fƻǎǎŜǎ l·ǘ ƙƛƎƙ ŦǸŜljdzŜƴŎè
- a l·ƎƴŜəŎ ǎƙƛŜfŘŜŘ ǎǘǸdzŎǘdzǸŜ
- hLJŜǸl·əƴƎ ¢ŜƴLJŜǸl·ǘdzǸŜ Y πпл c/ ǘƻ ƀмнр c/ a ŜŜǘ a{[fŜØŜfмΣ ǸŜŦ ƻ] vdzl·ƴəǘèY тллLJŎǎ

APPLICATION

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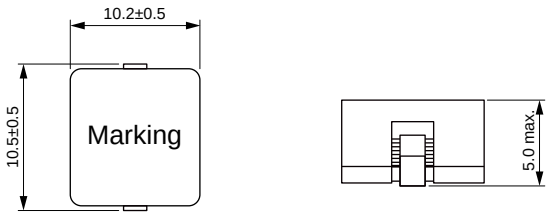
- [/ ŬfǘŜǸ

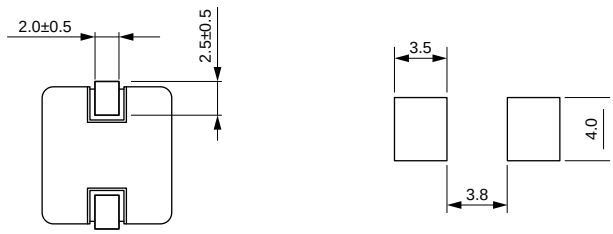
C l /млрлπw
C l /млрлπw
C l /млрлπw
C l /млрлπмv
C l /млрлπмv
C l /млрлπнv
C l /млрлπov
C l /млрлπпv
C l /млрлπрv
C l /млрлπсv
C l /млрлπтv
C l /млрлπмл
C l /млрлπмс

Saturation C
Temperature

Dimensions: [mm]



Land Pattern: [mm]

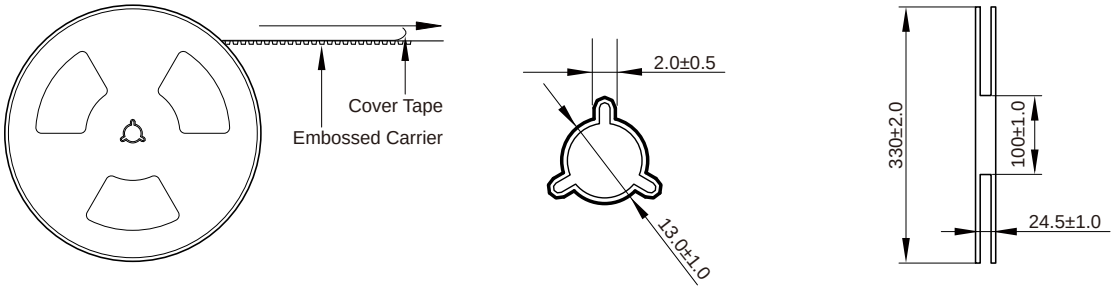


KOHER Electronics
F9, No. 4188, Huaning
021-34753361 Contac

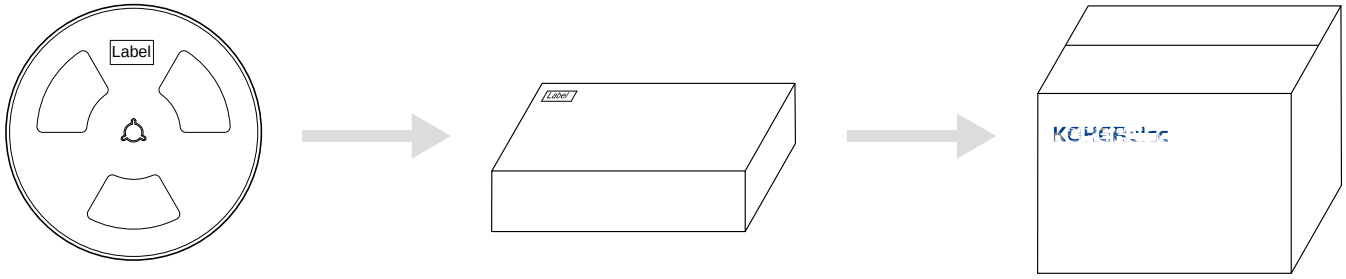
Electrical Properties:

Typical Electrical Characteristics:

Reel Dimension：[mm]



Packaging Quantity:



700 Pcs/Reel

2 Reel /Inner box(1400 Pcs)

3 Inner box/Carton box(4200 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.