BCMA Series

Common Mode Filters For Automotive Signal Line/Power Line

Size 9030



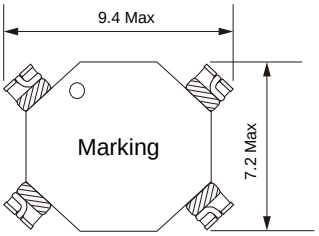
FEATURES

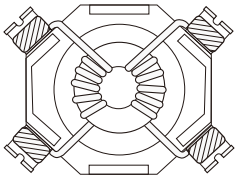
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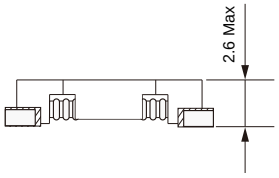
APPLICATION

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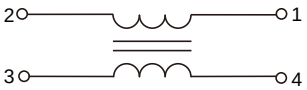
Dimensions: [mm]



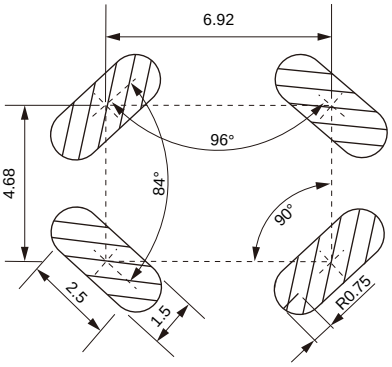




Schematic:



Land Pattern: [mm]

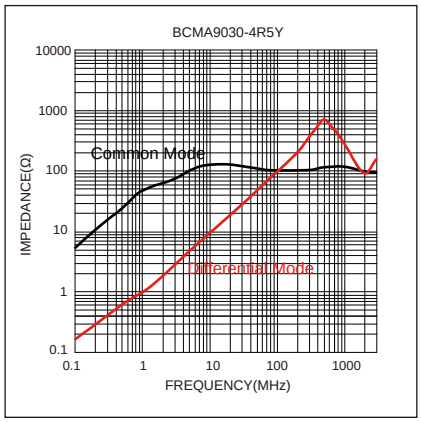


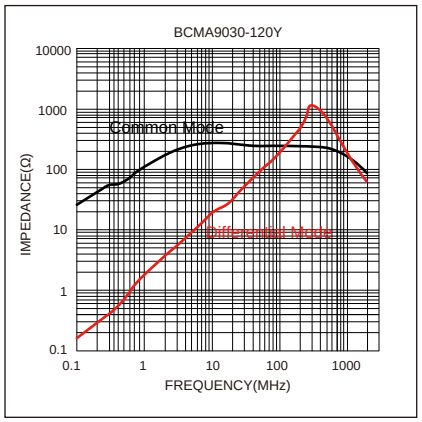
Electrical Properties:

Part No	Inductance @100KHz/0.1V Min. 1-2=4-3	Leakage Inductance @100KHz/0.1V Typ.	Temperature Rise Current Max. 1-2=4-3	DC Resistance Typ. 1-2=4-3	DC Resistance Max. 1-2=4-3	Hi-Pot 3mA/1S 1,2-3,4

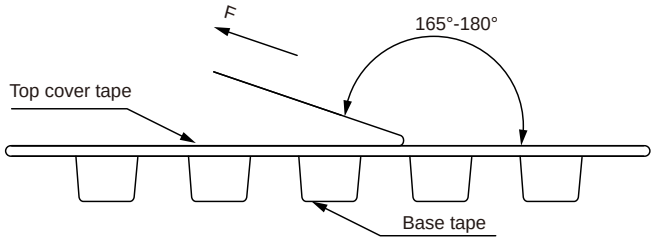
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

Typical Electrical Characteristics:



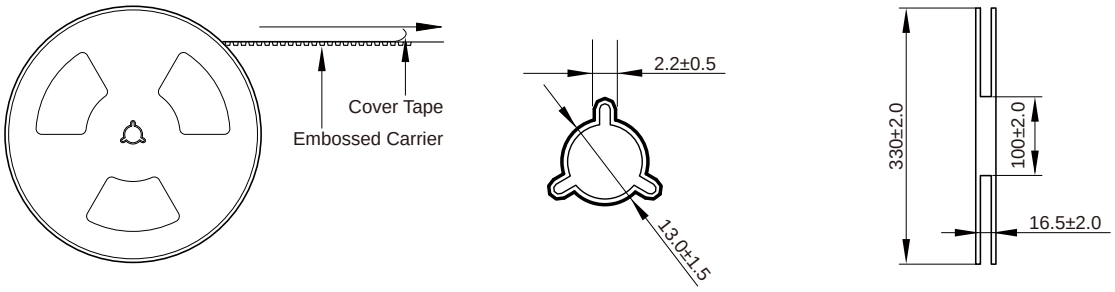


Peel force of top cover tape:

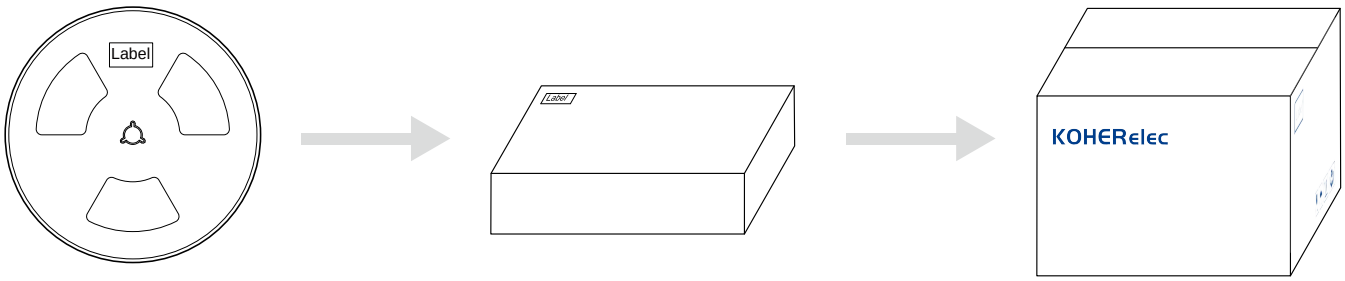


The peel force of top cover tape shall be between 0.20 to 1.17 N

Reel Dimension：[mm]



Packaging Quantity:



2000 Pcs/Reel

2 Reel /Inner box(4000 Pcs)

3 Inner box/Carton box(12K 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
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