

BCMA Series

Common Mode Filters For Automotive Signal Line

Size 2012

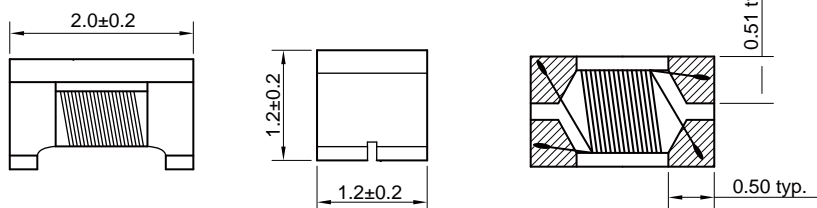
FEATURES

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APPLICATION

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Dimensions: [mm]



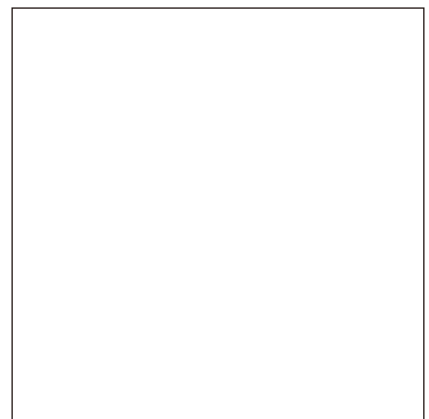
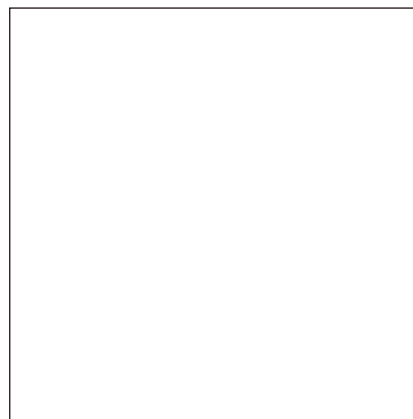
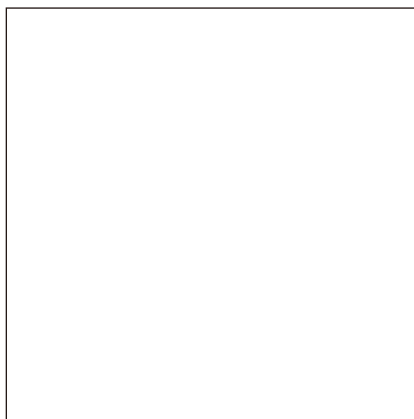
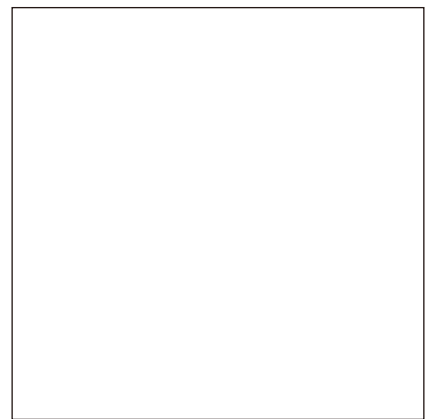
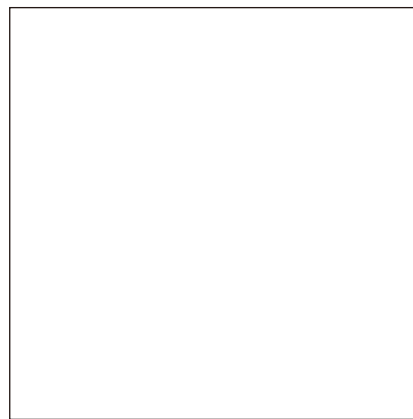
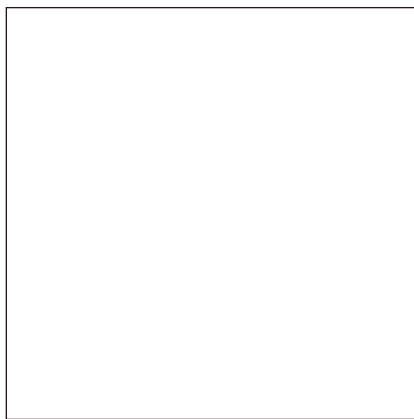
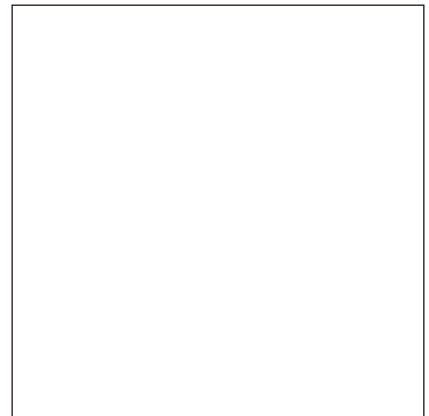
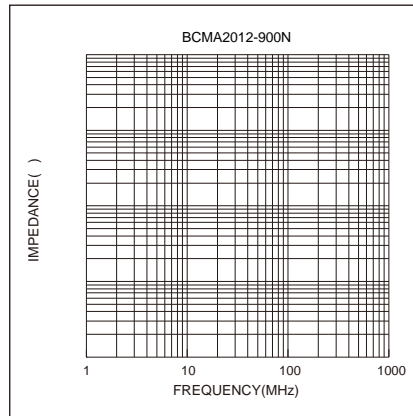
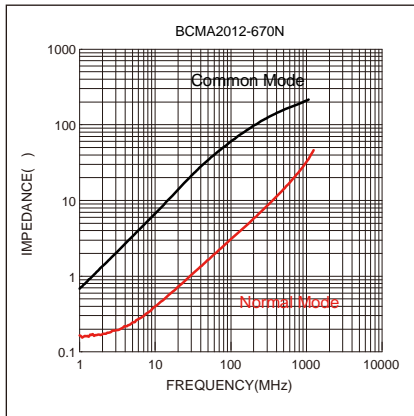
Land Pattern: [mm]

KOHER Electronics
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 021-34753361 Contact@kohergroup.com

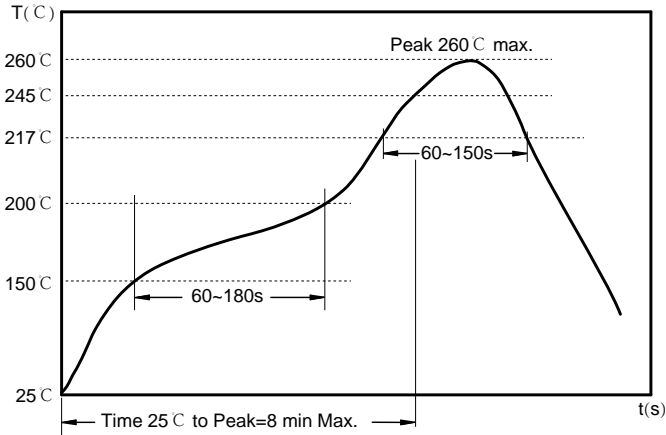
Electrical Properties:



Typical Electrical Characteristics:



Soldering Reflow:



Preheat condition: 150 ~ 200 C / 60~180 sec.

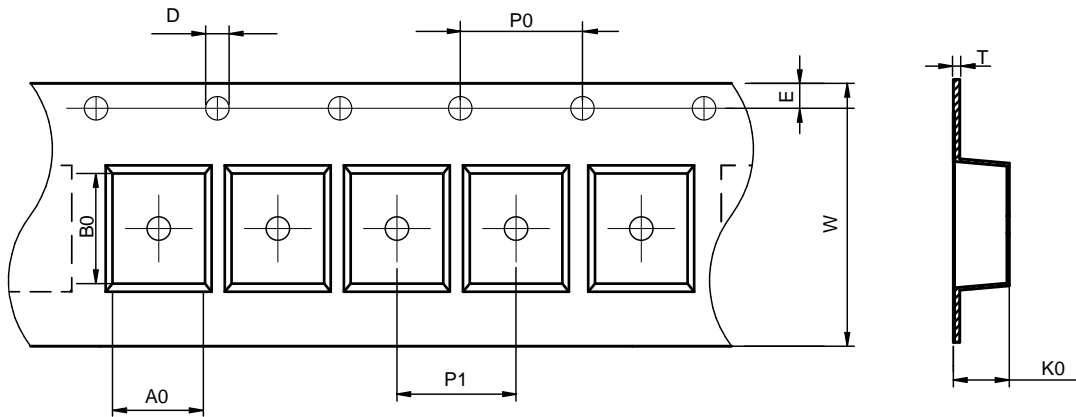
Allowed time above 217 C: 60~150 sec.

Max temperature: 260 C.

Allowed Reflow time: 2x max.

Packaging Information:

Tape Dimension:

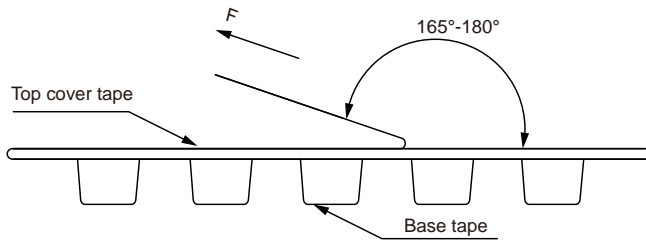


| Series | A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|----------|----------|----------|---------|---------|---------|---------|----------|----------|-----------|
| BCMA2012 | 1.50±0.1 | 2.35±0.1 | 1.5±0.1 | 4.0±0.1 | 4.0±0.1 | 8.0±0.3 | 1.45±0.1 | 1.75±0.1 | 0.22±0.05 |

Product Marking:

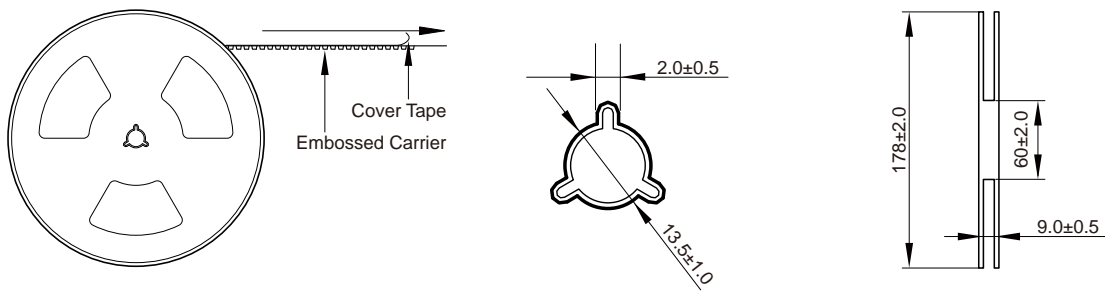
| | |
|---------|-------------|
| Marking | No printing |
|---------|-------------|

Peel force of top cover tape:

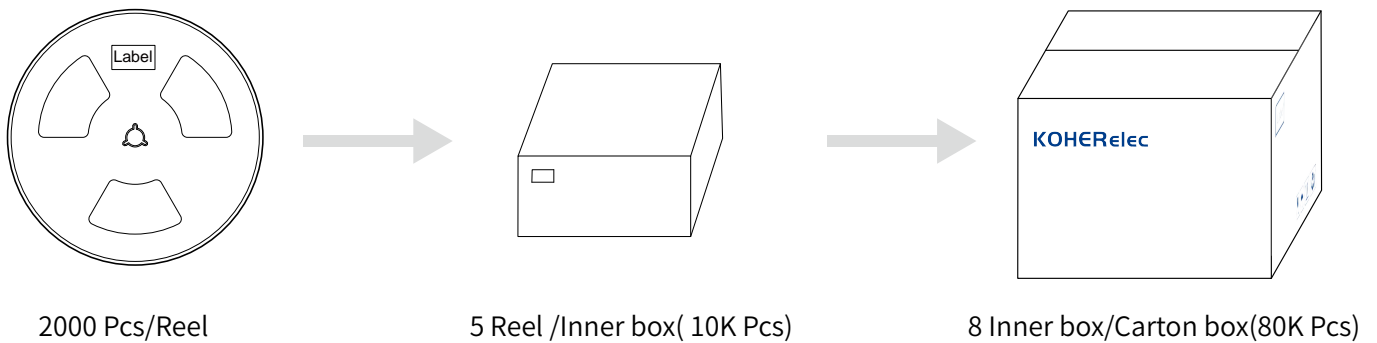


The peel force of top cover tape shall be between 0.14 to 0.78 N

Reel Dimension: [mm]



Packaging Quantity:



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.
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