**BCMA Series**

Common Mode Filters For Automotive Signal Line

Size 3216

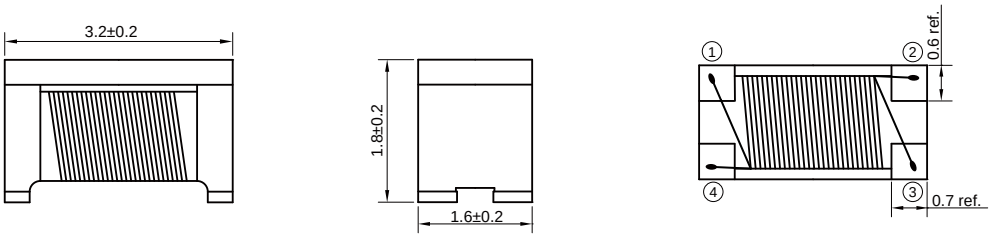
**FEATURES**

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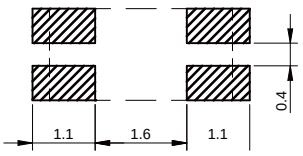
**APPLICATION**

- interf ST, USB2.0, IDB-1394, et

Dimensions: [mm]

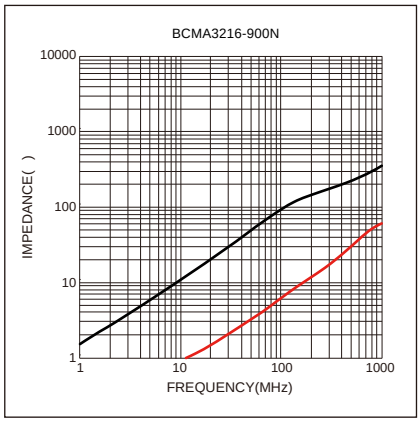


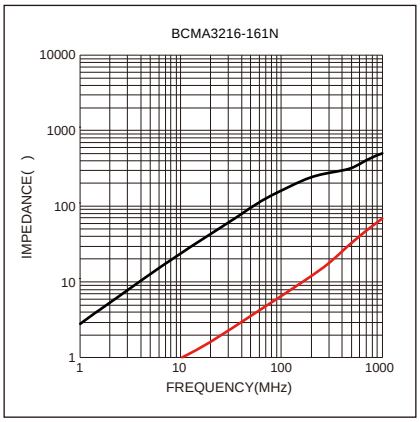

Land Pattern: [mm]

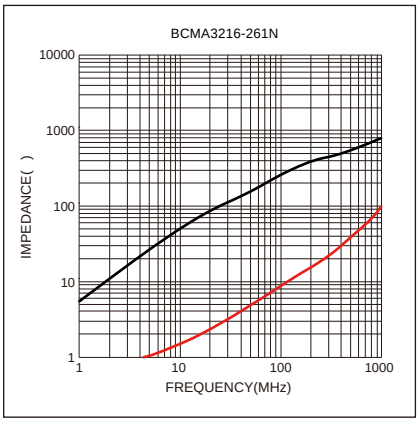


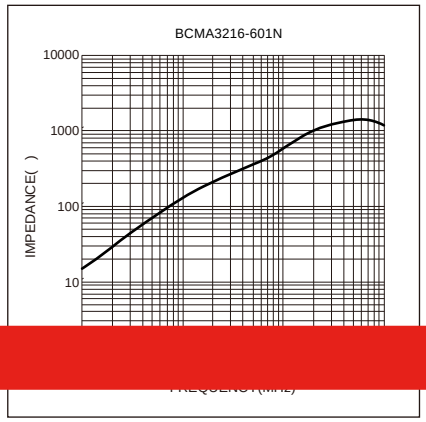

Electrical Properties:

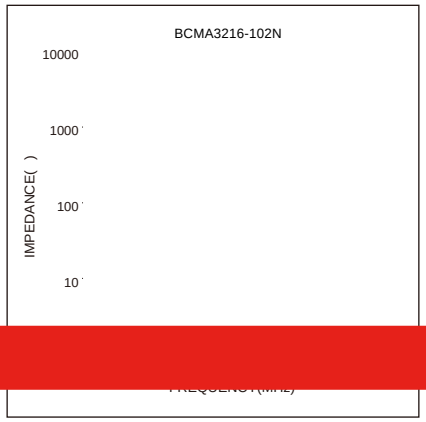
# Typical Electrical Characteristics:

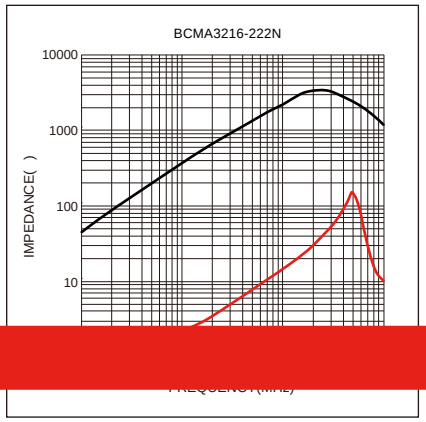


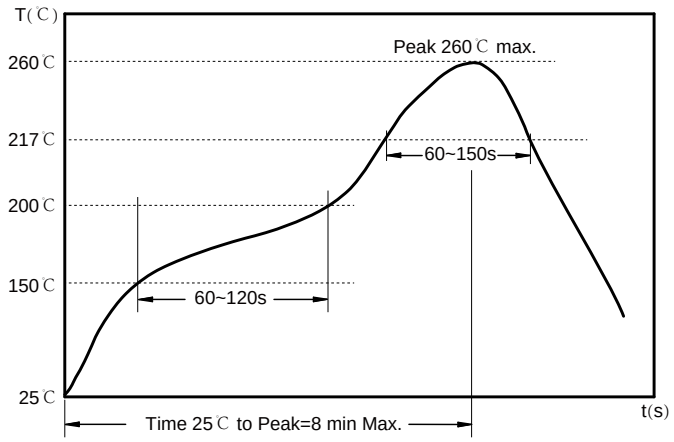



## Soldering Reflow:



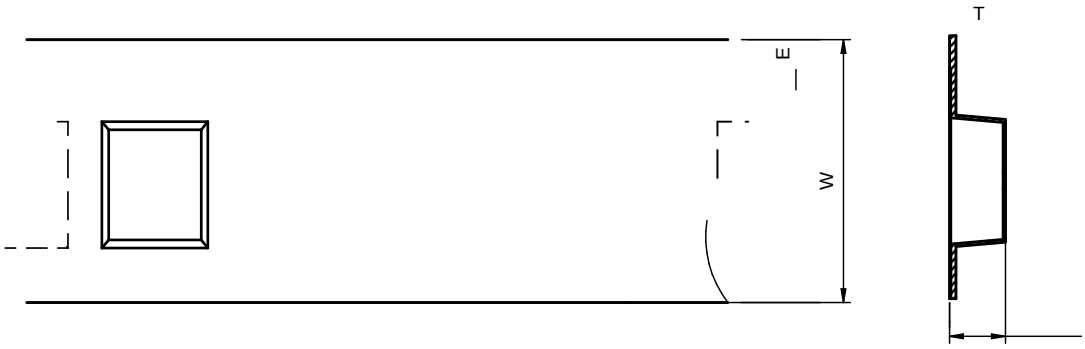

Preheat condition: 150 ~200℃/ 60~120 sec.

Allowed time above 217℃: 60~150 sec.

Max temperature: 260℃.

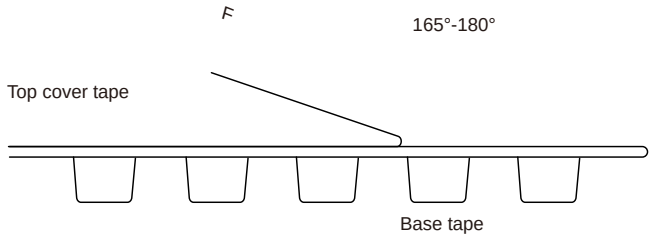
## Packaging Information:

### Tape Dimension:

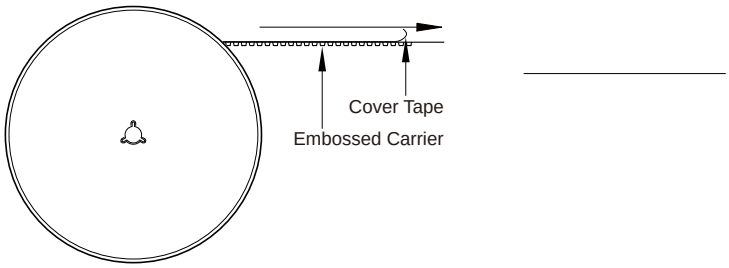



| Series | A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|---|---|---|---|---|---|---|---|---|---|
| BCMA3216 | 1.88 typ. | 3.50 typ. | 1.5 ± 0.1 | 4.0 ± 0.1 | 4.0 ± 0.1 | 8.0 ± 0.3 | 2.1 typ. | 1.75 ± 0.1 | 0.20 ± 0.1 |

Peel force of top cover tape:




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
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