

BCMA Series

Common Modas Filters For Automotive Signal Line

Size 1210

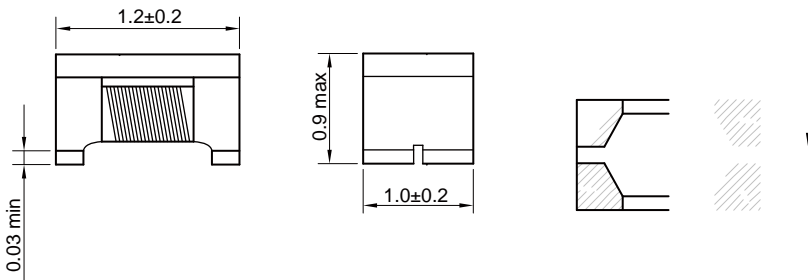
FEATURES

- Common mode filters for Signal Line
- Compliant with AEC-Q200
- Quantity: 3000pcs

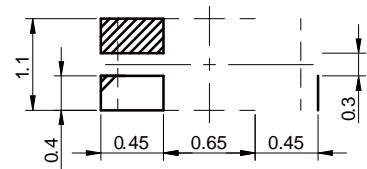
APPLICATION

- interfaces (MOST, IDB-1394, etc.)

Dimensions: [mm]



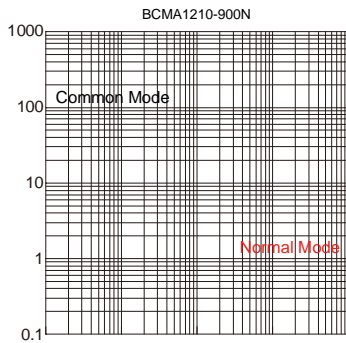
Land Pattern: [mm]



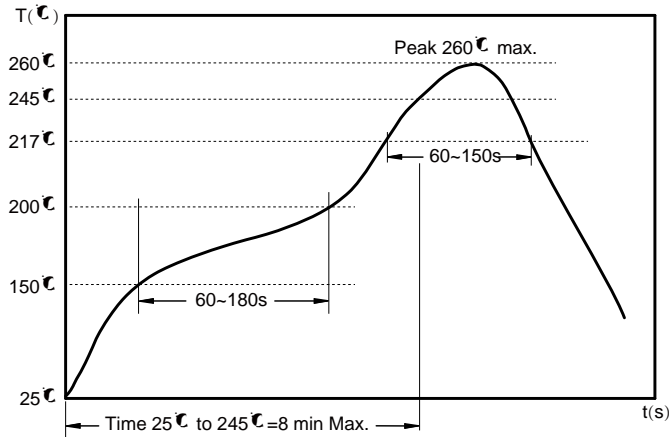
Electrical Properties:

±25%

Typical Electrical Characteristics:



Soldering Reflow:



Preheat condition: 150 ~200 $^{\circ}\text{C}$ / 60~180 sec.

Allowed time above 217 $^{\circ}\text{C}$: 60~150 sec.

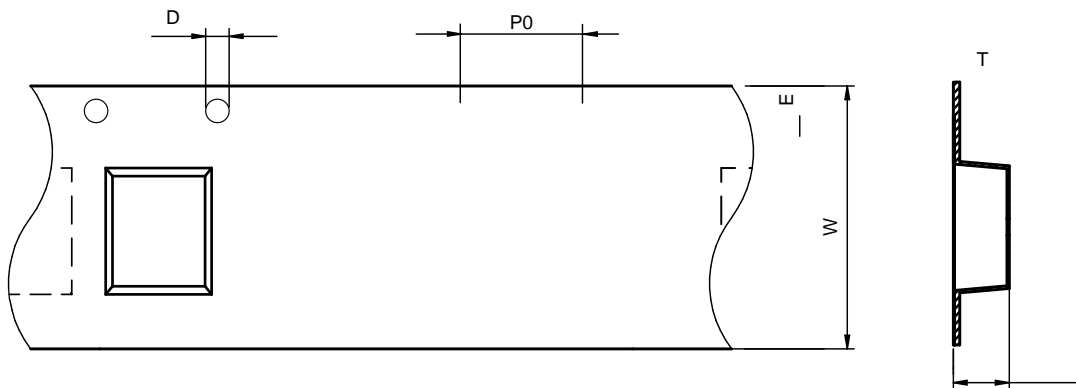
Max temperature: 260 $^{\circ}\text{C}$.

Max time at max temperature: 10 sec.

Allowed Reflow time: 3x max.

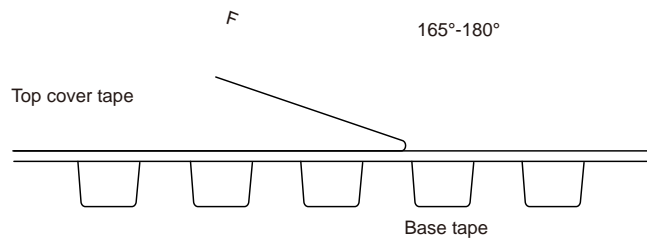
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
BCMA1210	1.12±0.1	1.40±0.1	1.5±0.1	4.0±0.1	4.0±0.1	8.0±0.3	1.05±0.1	1.75±0.1	0.22±0.05

Peel force of top cover tape:



Reel Dimension: [mm]178S09.0875

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:

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