

## BCMA Series

Common Mode Filters For Automotive Signal Line/Power Line  
Size 9030

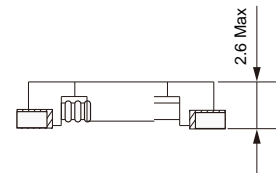
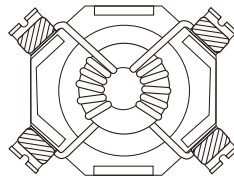
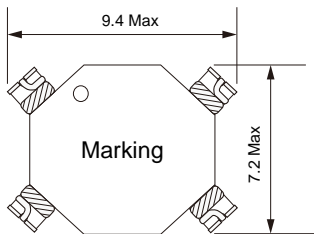
### FEATURES

- 
- 
- 
- 
- 

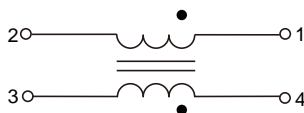
### APPLICATION

- 
- 
- 
- 
- 

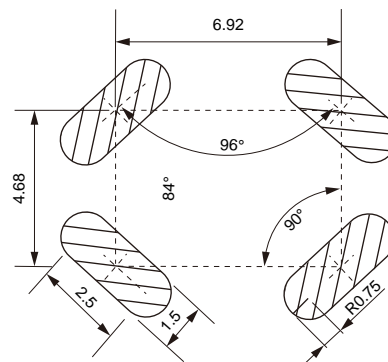
Dimensions: [mm]



Schematic:



Land Pattern: [mm]

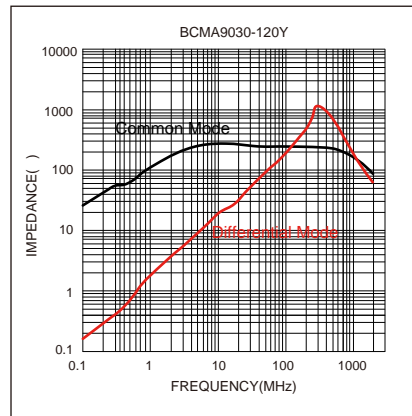
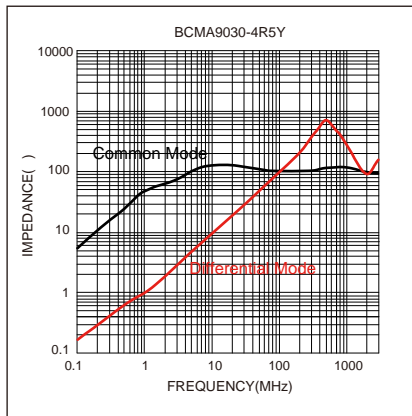


## Electrical Properties:

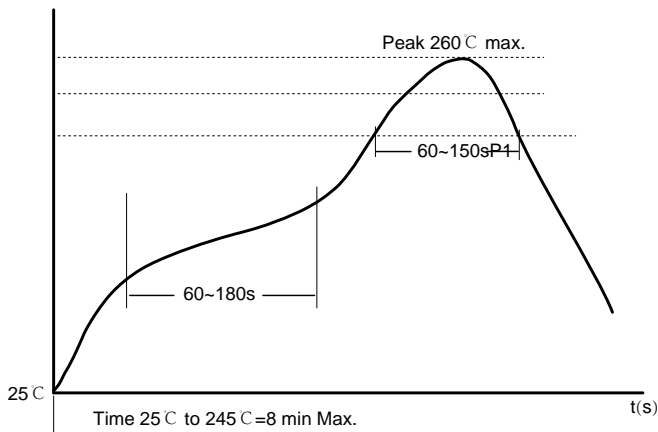
	( $\mu\text{H}$ )	( $\mu\text{H}$ )	(A)	(m )	(m )	(Vdc)

Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$

## 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 .

Max time at max temperature: 10 sec.

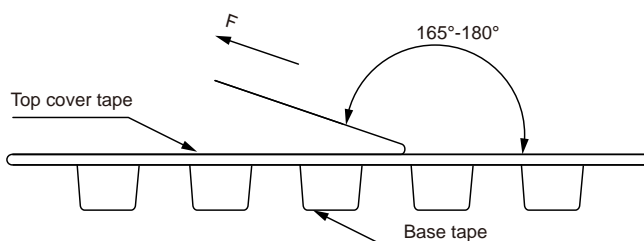
Allowed Reflow time: 3x max.

## Packaging Information:

### Tape Dimension :

Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
BCMA9030	7.0±0.1	9.3±0.1	1.5±0.1	4.0±0.1	12.0±0.1	16.0±0.3	2.7±0.1	1.75±0.1	0.40±0.05

### Peel force of top cover tape:



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

### Product Marking:

Marking	Printing (Inductance)
---------	-----------------------

