

BCMA Series

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

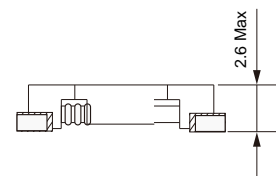
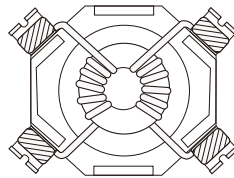
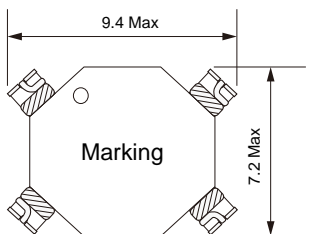
FEATURES

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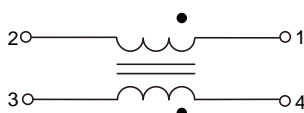
APPLICATION

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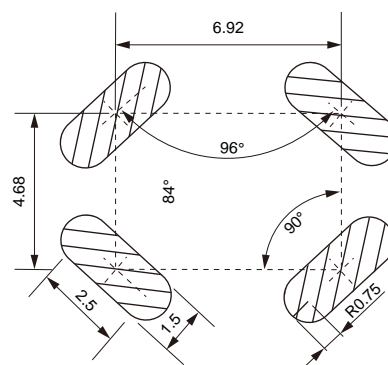
Dimensions: [mm]



Schematic:



Land Pattern: [mm]

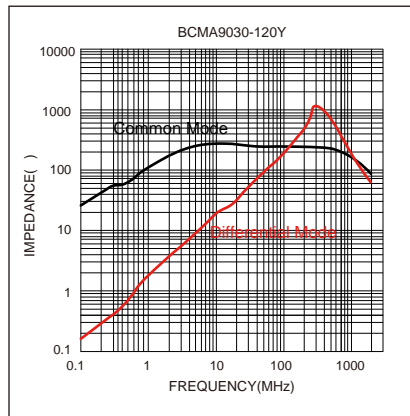
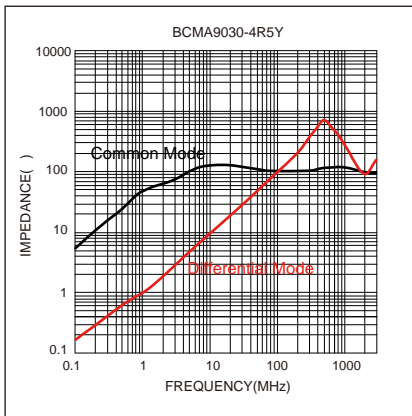


Electrical Properties:

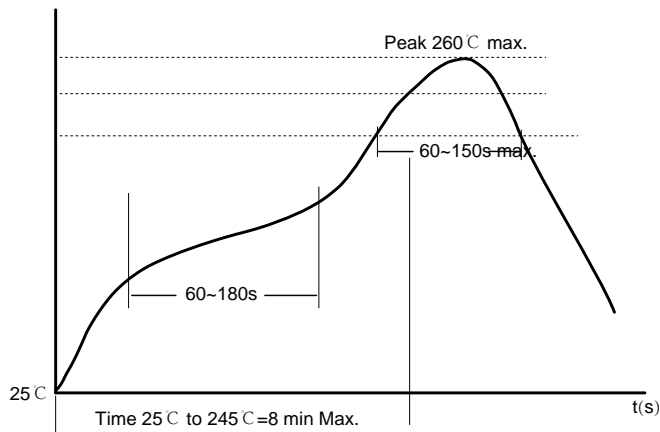
	(μH)	(μH)	(A)	(m)	(m)	(Vdc)

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.

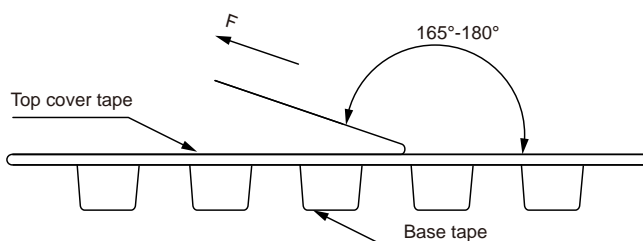
Allowed Reflow time: 3x max.

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)
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