

BCMA Series SMD Common Mode Line Filter Size 9250

FEATURES

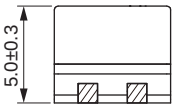
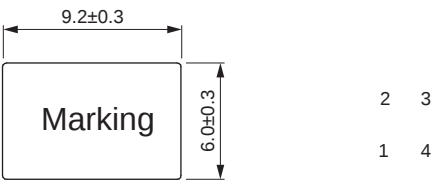
- High common mode impedance with the core materials of NiZn and MnZn
- Operating temperature range: -40 to +125°C
- Operating voltage: 80 VDC (42 VAC)
AEC-Q200 qualified
Quantity: 1000pcs

APPLICATIONS

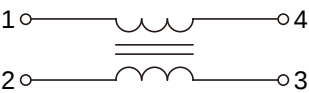
- Measures against common mode noise for data and signal lines
- Headlamps, tail lamps and interior lighting
- OBC/HVAC/Doors, window lift and seat control
- Audio subsystem/Digital instrument cluster
- In-Vehicle Infotainment and navigation

Dimensions: [mm]

Land Pattern: [mm]



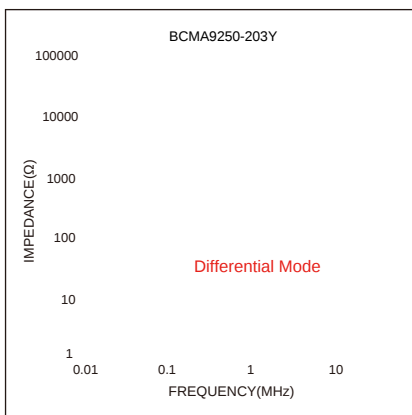
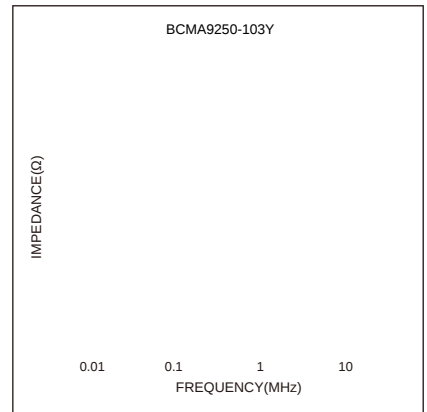
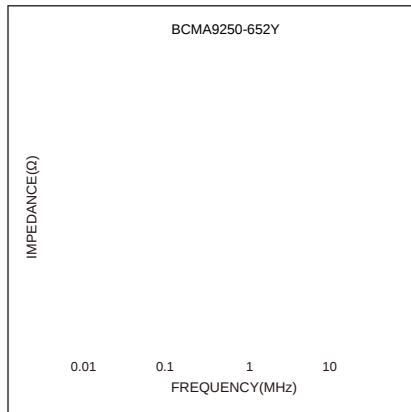
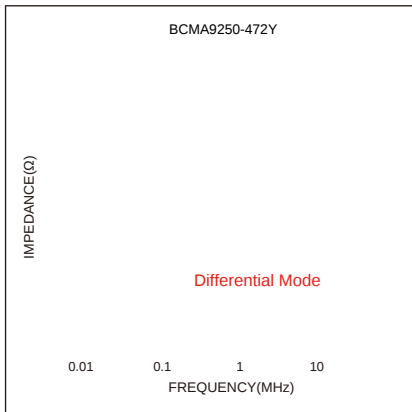
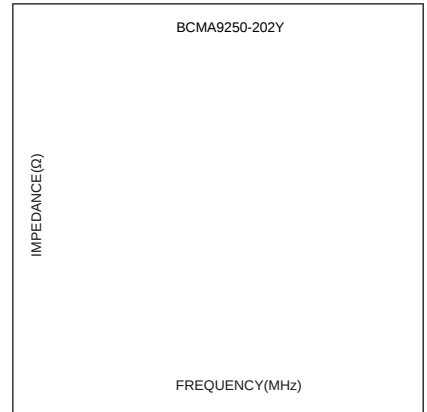
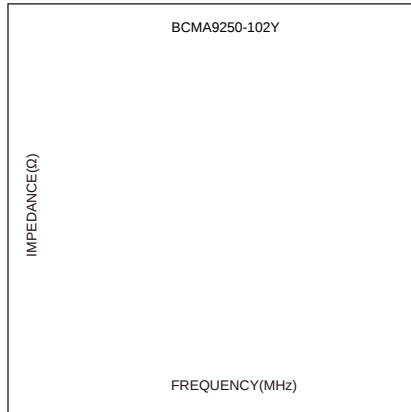
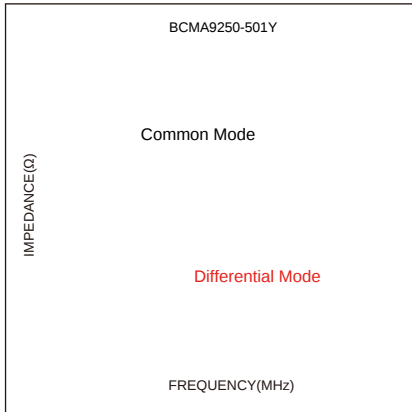
Schematic:



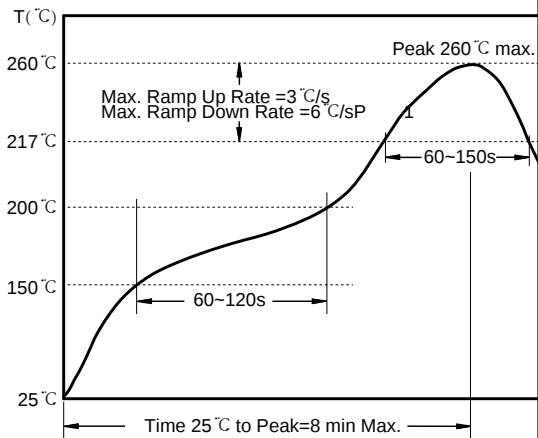
Electrical Properties:

Part No		Tolerance		

Part No



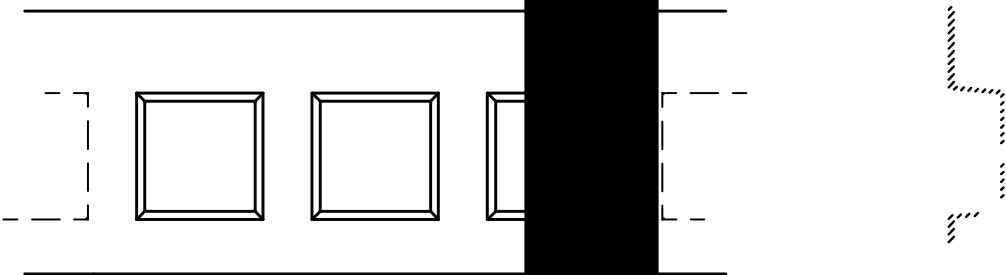
Soldering Reflow:



Preheat condition: 150 ~200 °C/ 60~120 sec.
Allowed time above 217 °C: 60~150 sec.
Max temperature: 260 °C.
Allowed Reflow time: 2x max.

Packaging Information:

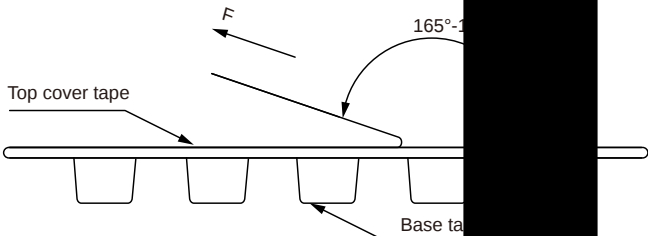
Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)
BCMA9250	6.5 typ	9.7 typ	1.5±0.1

P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
12.0±0.1	16.0±0.3	5.7 ref.	1.75±0.1	0.4±0.1

Peel force of top cover tape:

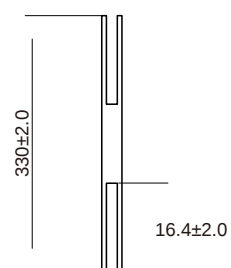
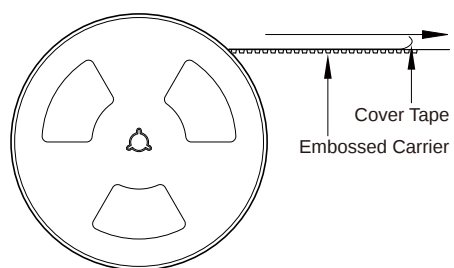


The peel force of top cover tape shall be 0.1 to 1.3 N

Product Marking:

Marking	Dot+Printing (Duplex)	Printing (Split winding)
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Reel Dimension: [mm]



Packaging Quantity: