

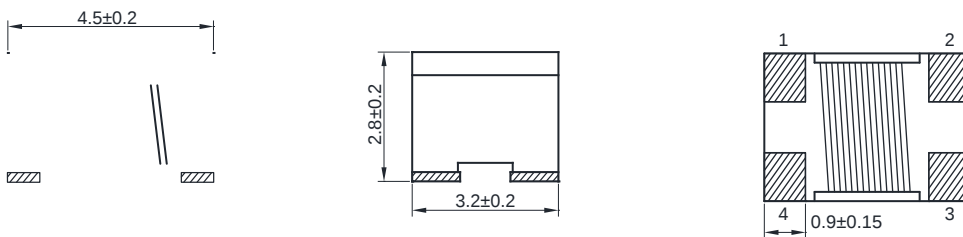
Common Mode Filters For Automotive Signal Line Size 4532



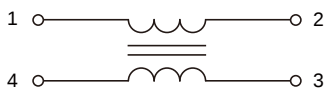
- Impedance variation: Extensive lineup are available for compatibility with various usages
- Common mode filter for Signal Line
- Operating temperature range: -40 to +125
- AEC-Q200 qualified
- Quantity: 500pcs

- Radiated noise suppression for car multimedia (MO c.)

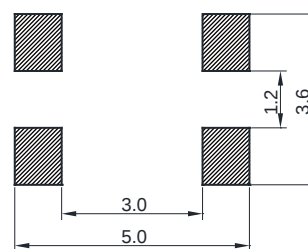
Dimensions: [mm]



Schematic:



Land Pattern: [mm]



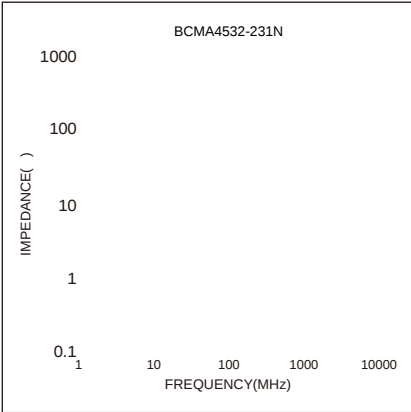
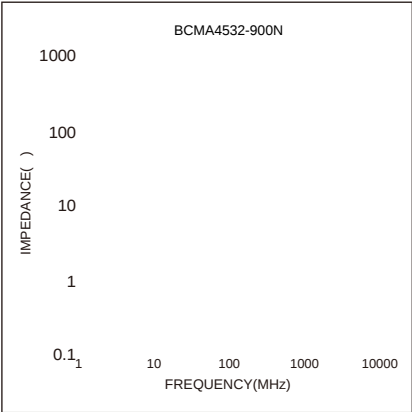
Electrical Properties:

Part No	Z @ 100 MHz Min.	Z @ 100 MHz Typ.	I _R Max. ψ!	R _{DC} Max.	V _{DC} Max. (V _{0.1σ})	IR Min.
BCMA4532-900N				0.050	50	10M
BCMA4532-231N			3500	0.050	50	10M
BCMA4532-601N	450		2500		50	10M
BCMA4532-901N	650				50	10M
BCMA4532-142N					50	10M
BCMA4532-282N				0.350	50	10M

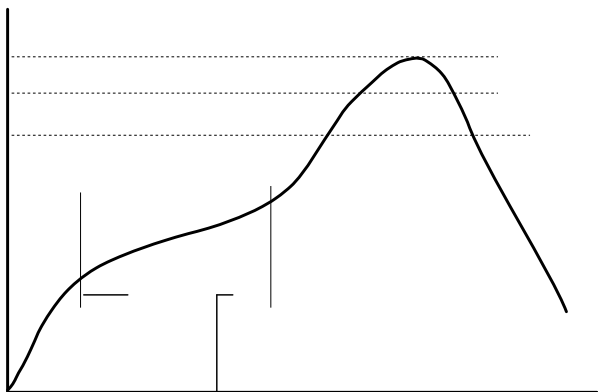
Temperature Rise Current: The actual value of DC current when the temperature rise is T=40°C



Typical Electrical Characteristics:



Soldering Reflow:



Preheat condition: 150 ~200 / 60~180 sec.
Allowed time above 217 : 60~150 sec.
Max temperature: 260 .
Max time at max temperature: 10 sec.
Allowed Reflow time: 3x max.

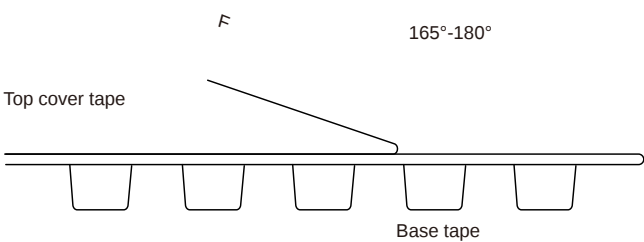
Packaging Information:

Tape Dimension :

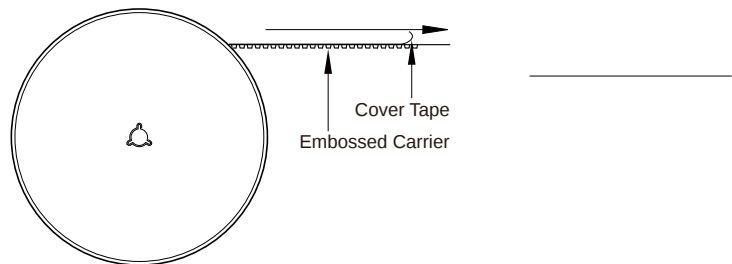
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
@AK?2310	1,4 ° ., /	2,7 ° ., /	/,3 ° ., /	2,. ° ., /	6,. ° ., /	/0,. ° ., 1	1,. ° ., /	/,53 ° ., /	.,04 ° ., .3



Peel force of top cover tape:



Reel Dimension : [mm]



Cautions and Warnings:

Storage Conditions :

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (tefa8c4 0e to follow the storage condi -
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Operation Instructions:

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