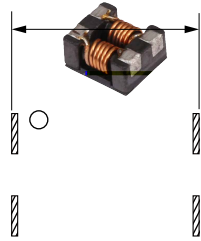


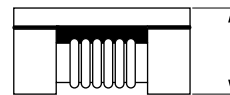
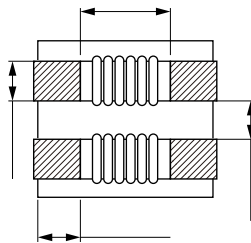
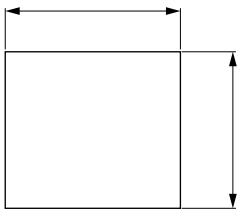
# Common Mode Filters For Automotive Power Line Size 4520

High common mode impedance at high frequency cause excellent noise suppression performance  
Designed to be low profile and Supports large currents (up to 6 A)

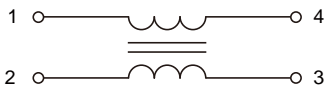
AEC-Q200 qualified  
Quantity: 1000pcs



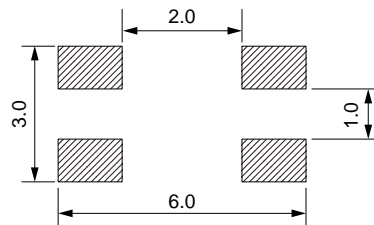
## Dimensions: [mm]



## Schematic:



## Land Pattern: [mm]

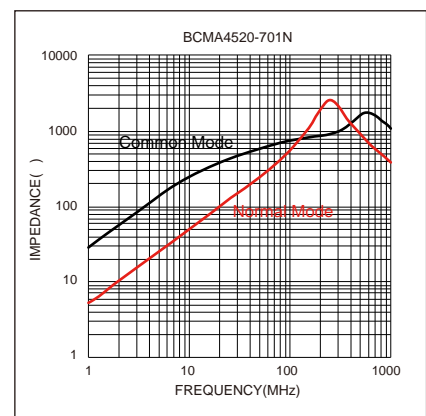
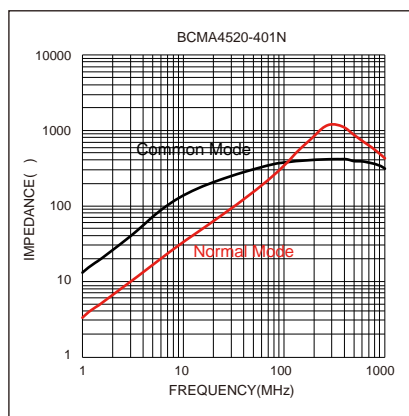
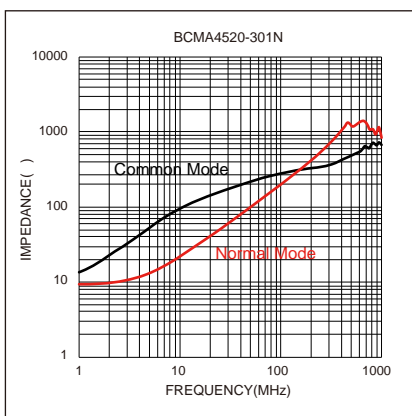
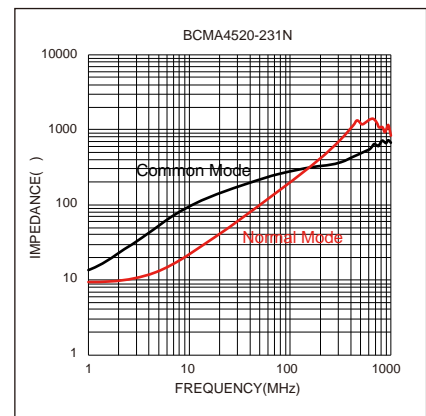
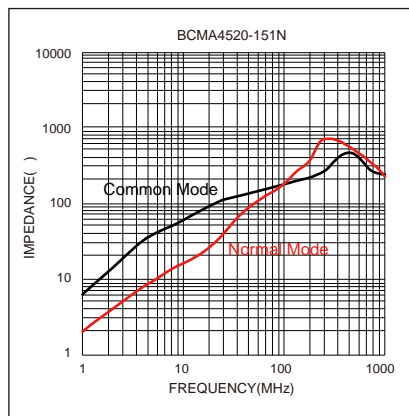
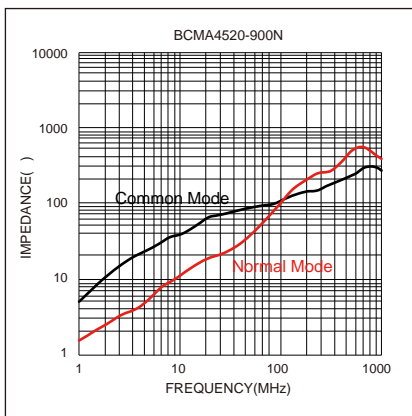


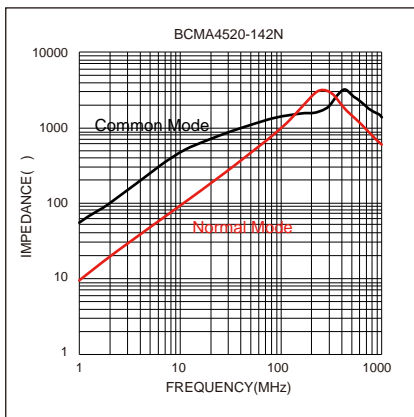
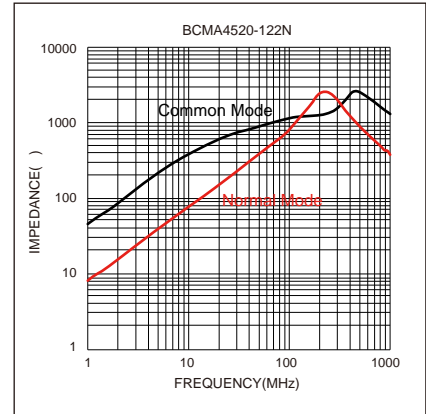
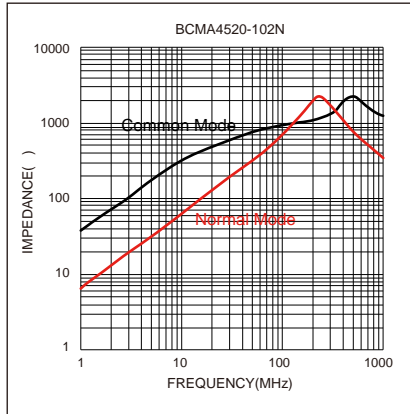
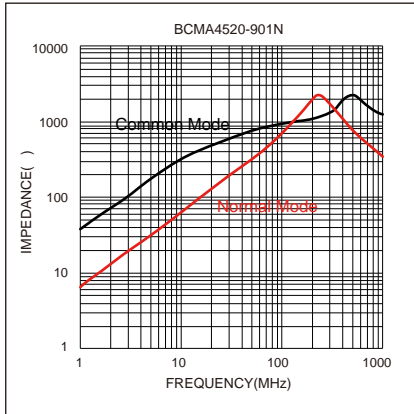


## Electrical Properties:

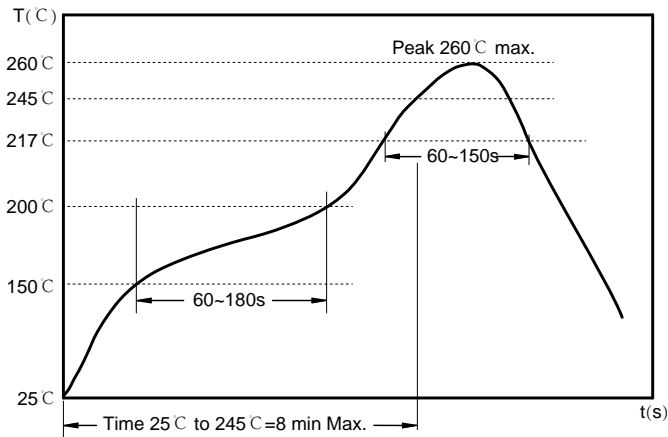
	( $\Omega$ )	( $\Omega$ )	(m $\Omega$ )			(M $\Omega$ )
BCMA4520-900N	60					
BCMA4520-151N						
BCMA4520-231N						
BCMA4520-301N						
BCMA4520-401N						
BCMA4520-701N						
BCMA4520-901N	650		68			
BCMA4520-102N			68			
BCMA4520-122N						
BCMA4520-142N						

## Typical Electrical Characteristics:





## Soldering Reflow:



Preheat condition: 150 ~200°C / 60~180 sec.

Allowed time above 217°C: 60~150 sec.

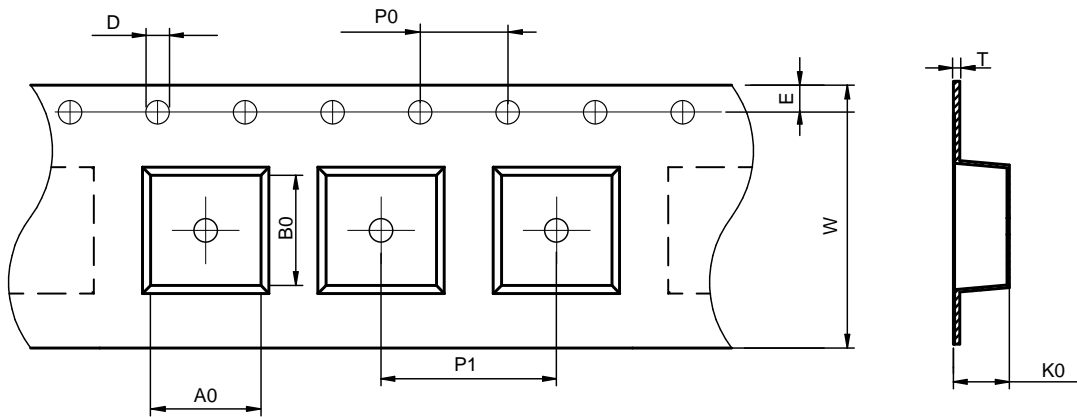
Max temperature: 260°C.

Max time at max temperature: 10 sec.

Allowed Reflow time: 3x max.

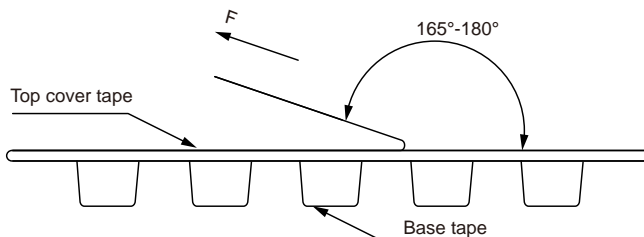
## Packaging Information:

### Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
BCMA4520	4.8±0.1	5.4±0.1	1.5±0.1	4.0±0.1	8.0±0.1	12.0±0.3	2.3±0.1	1.75±0.1	0.35±0.05

### Peel force of top cover tape:



The peel force of top cover tape shall be between 0.10 to 1.17 N

### Product Marking:

Marking	Dot+Printing (Impedance)
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