



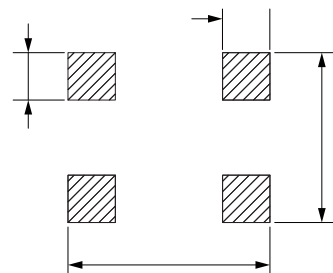
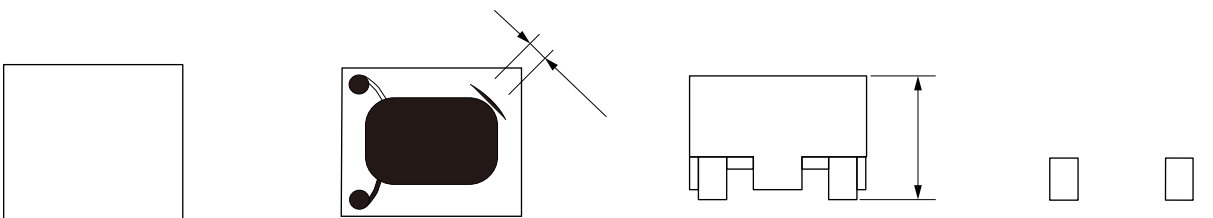
## BCMA Series

### FEATURES

- High common mode impedance at high frequency cause excellent noise suppression performance
- Designed to be low profile and Supports large currents (up to 5 A)
- Operating temperature range: -40 to +125°C
- AEC-Q200 qualified
- Quantity: 1000pcs

### APPLICATION

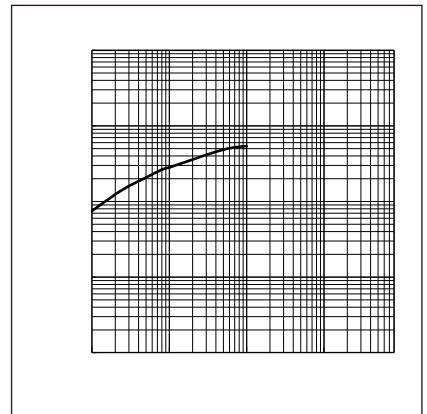
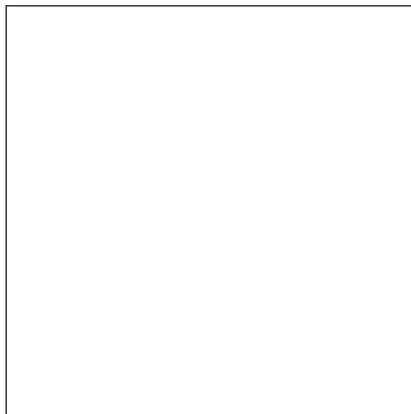
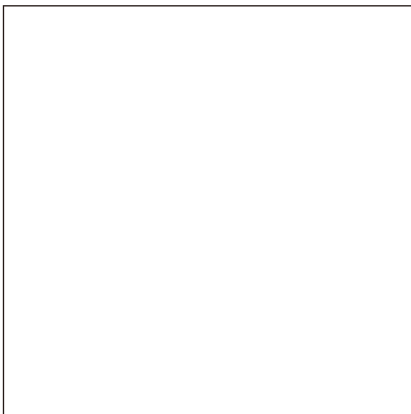
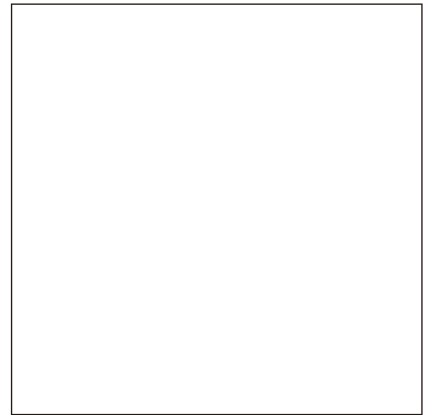
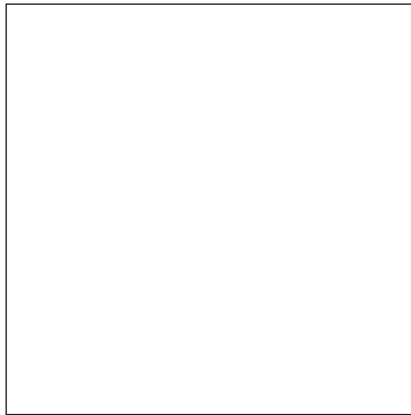
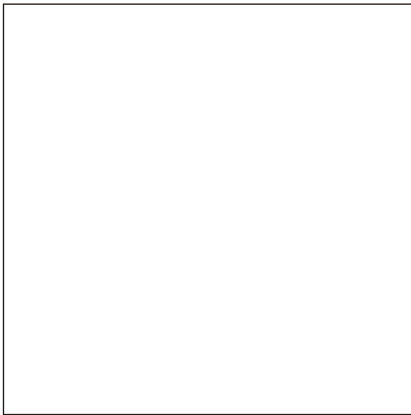
- Measures against common mode noise in power lines  
Headlamps, tail lamps and interior lighting
- HVAC
- Doors, window li and seat control
- Audio subsystem
- Digital instrument cluster
- In-Vehide Infotainment and navigation

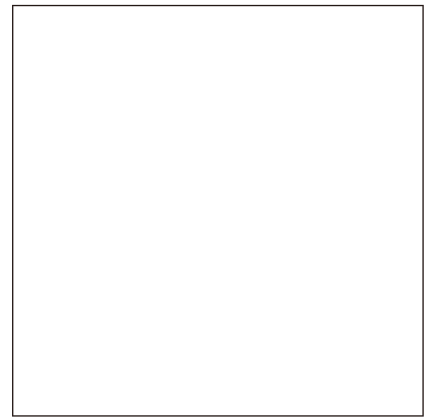
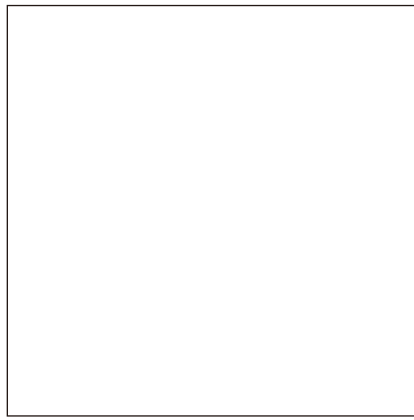
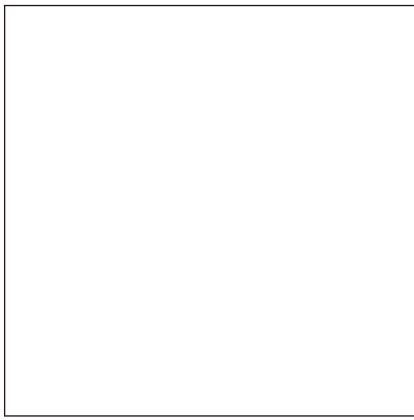
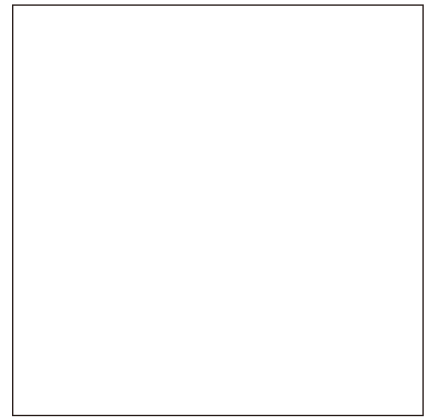
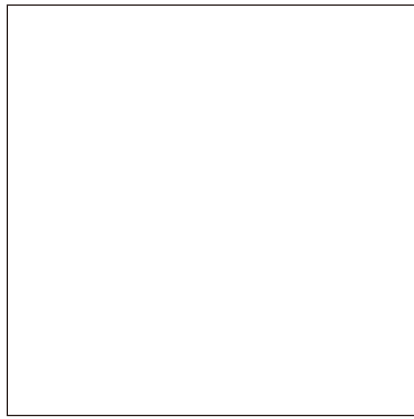
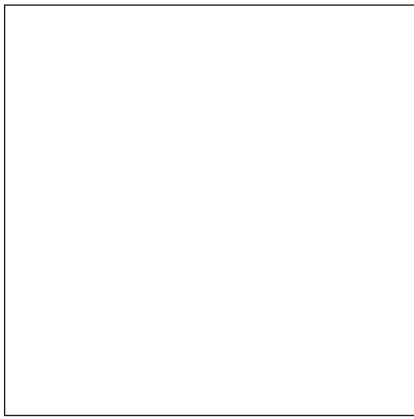
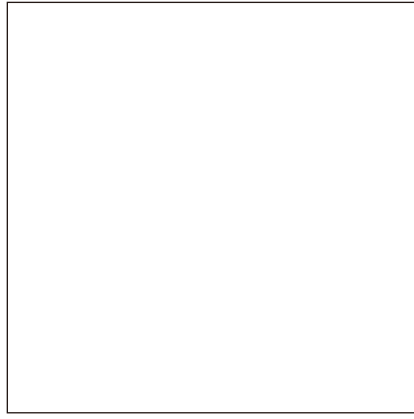
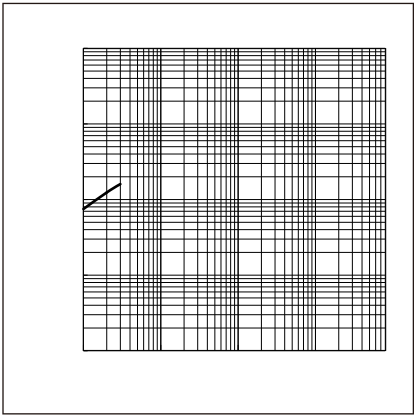




Part No	Inductance @100KHz/0.1V	Tolerance	Impedance Max.	Temperature Rise Current Max.	DC Resistance Max.	Frequency
BCMA1009-050Y	5	±50%	500	5.00	10	108
BCMA1009-090Y	9	±50%	800	3.50	11	105
BCMA1009-110Y	11	±50%	1000	2.50	30	100
BCMA1009-300Y	30	±50%	2200	1.40	60	60
BCMA1009-500Y	50	±50%	3200	0.50	96	22
BCMA1009-121Y	120	±40%	600	2.50	30	40
BCMA1009-151Y	150	±40%	600	3.50	13	10
BCMA1009-221Y	220	±40%	1200	2.20	32	18
BCMA1009-251Y	250	±40%	1200	2.00	40	15
BCMA1009-471Y	470	±40%	2100	1.60	70	12
BCMA1009-102Y	1000	±40%	4200	0.95	180	6.0
BCMA1009-222Y	2200	±40%	7500	0.75	300	4.0
BCMA1009-332Y	3300	±40%	8900	0.65	360	2.0
BCMA1009-392Y	3900	±40%	9600	0.52	540	2.0
BCMA1009-472Y	4700	±40%	13000	0.35	720	1.2

△



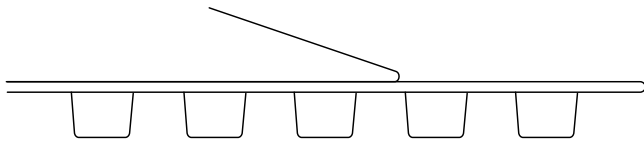




:

45? 3#" " +	*Zf " z#	# " z f " z#	#z f " z#	&z' f " z#	#\$z' f " z#	\$&z' f " z%	' z&f " z#	#z)' f " z#	" z&" f " z'

? Sd] [ ^ Y	Bd] f [ ^ Y ; ^ VgUFS` UWfi
-------------	-----------------------------



:



:

•

•

•

•

•

•

•

•

•

•

•