

BCMA Series

Common Mode Filters For Automotive Signal Line
Size 3225



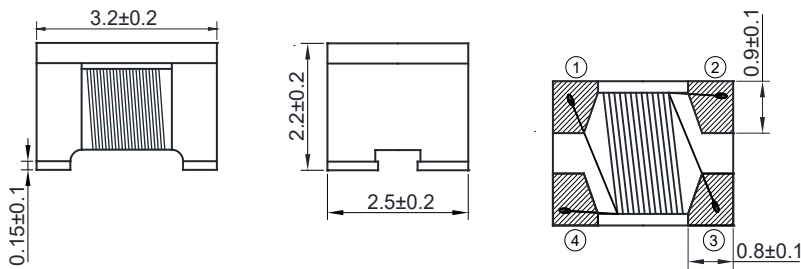
FEATURES

- Impedance variation: Extensive lineup are available for compatibility with various usages
- Common mode filters for Signal Line
- Operating temperature range:-40 to +125 °C
- AEC-Q200 qualified
- Quantity: 2000pcs

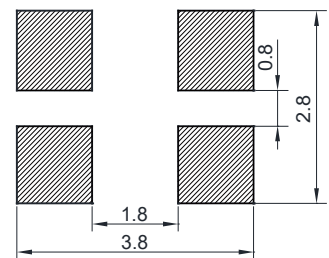
APPLICATION

- Radiated noise suppression for car multimedia interfaces (MOST, USB2.0, IDB-1394, etc.)

Dimensions: [mm]




Land Pattern: [mm]



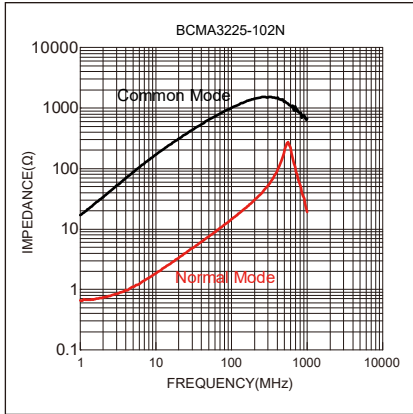
Electrical Properties:

Part No	Z @ 100 MHz (Ω)	I _R Max. (mA)	R _{DC} Max. (Ω)	V _{DC} Max. (Volts)	IR Min. (Ω)
BCMA3225-102N	1000	400	0.30	50	10M

I_R referring to 20K self-heating above ambient temperature

				UNIT: MM	 KOHER (Shanghai) Electronic Co.,Ltd
				SHEET: 1/2	
				APPROVAL: TQ	
A0	19-MAY-23	PDF	WL	SIZE: A4	DESCRIPTION: SMD Low Profile High Current Molded Inductor
REV	DATE	FILE	BY	PACKING UNIT: 2000 pcs	PART NO: BCMA3225-102N

Typical Electrical Characteristics:



				UNIT: MM	KOHERelec KOHER (Shanghai) Electronic Co.,Ltd
				SHEET: 2/2	
				APPROVAL: TQ	
A0	19-MAY-23	PDF	WL	SIZE: A4	DESCRIPTION: SMD Low Profile High Current Molded Inductor
REV	DATE	FILE	BY	PACKING UNIT: 2000 pcs	PART NO: BCMA3225-102N