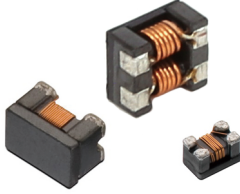


BCMA Series

Common Mode Filters For Automotive Signal Line Size 3216



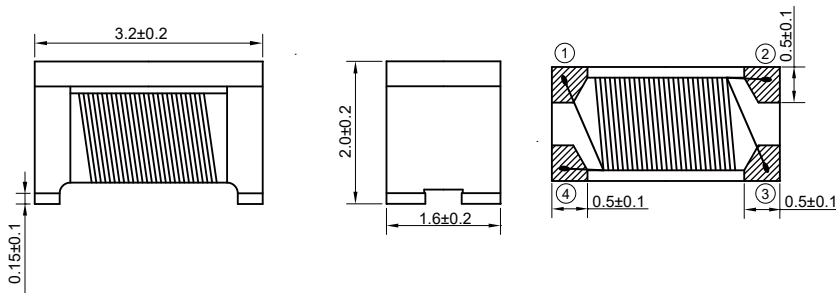
FEATURES

- Impedance variation: Extensive lineup are available for compatibility with various usages
- Common mode filters for Signal Line
- Operating temperature range: -40 to $+125^{\circ}\text{C}$
- Compliant with AEC-Q200
- Quantity: 2000pcs

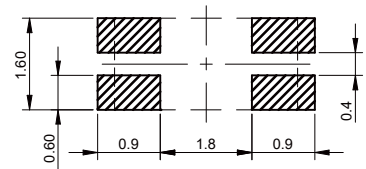
APPLICATION

- 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)
BCMA3216-900N	90	400	0.30	50	10M
BCMA3216-121N	120	350	0.30	50	10M
BCMA3216-161N	160	350	0.40	50	10M
BCMA3216-221N	220	300	0.45	50	10M
BCMA3216-261N	260	300	0.50	50	10M
BCMA3216-361N	360	300	0.60	50	10M
BCMA3216-601N	600	300	0.80	50	10M
BCMA3216-102N	1000	200	1.00	50	10M
BCMA3216-222N	2200	200	1.20	50	10M

I_R referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:

