

BCMA Series
Common Modas Filters For Automotive Signal Line
Size 2012



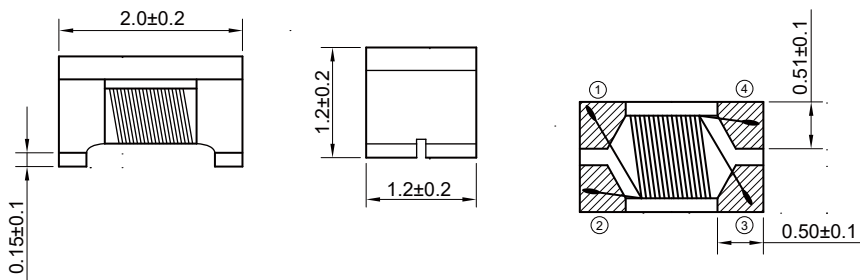
FEATURES

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

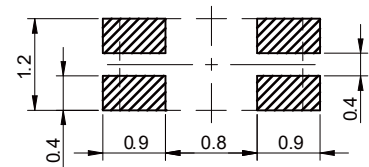
APPLICATION

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

Dimensions: [mm]



Land Pattern: [mm]

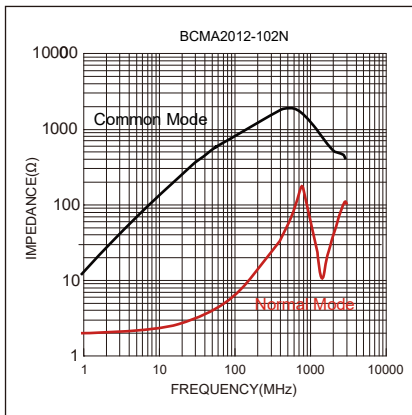
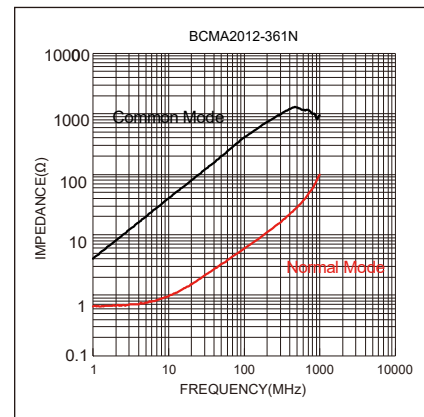
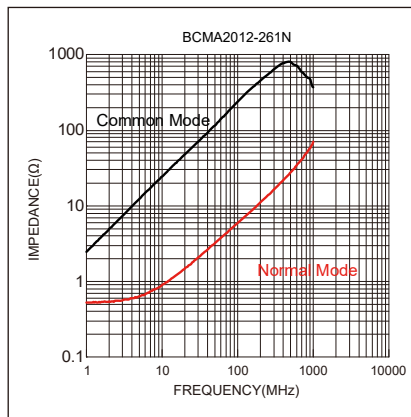
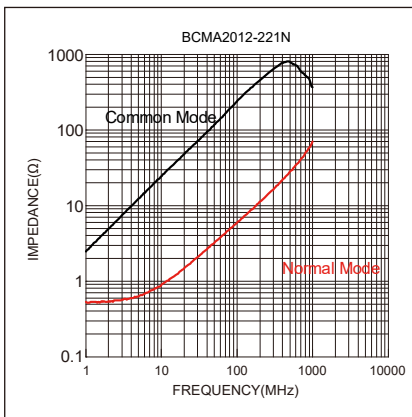
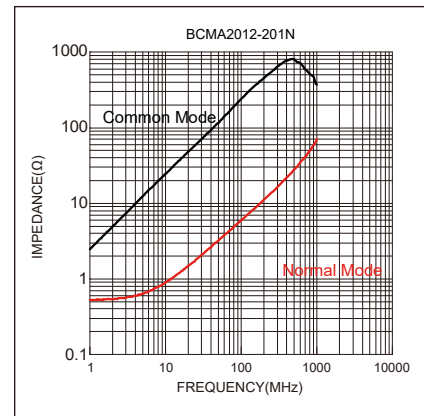
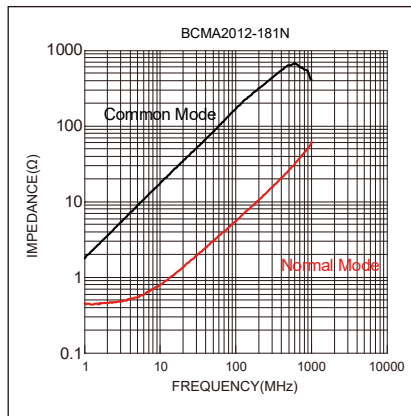
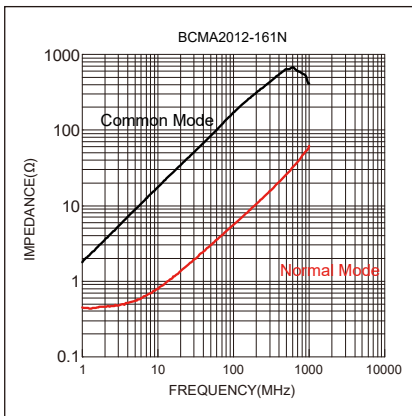
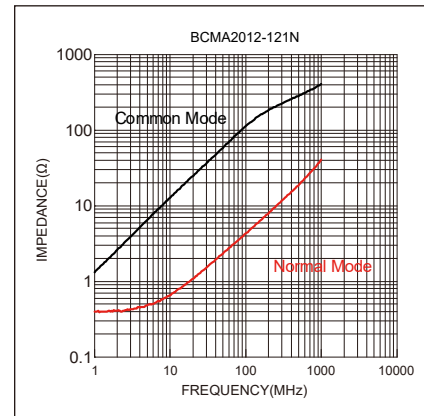
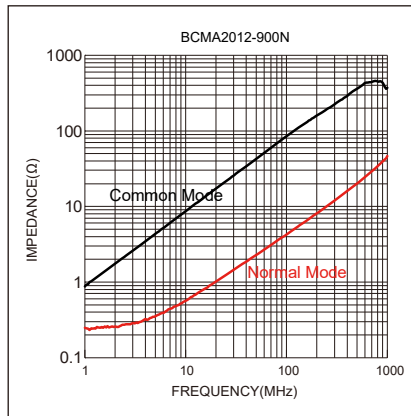
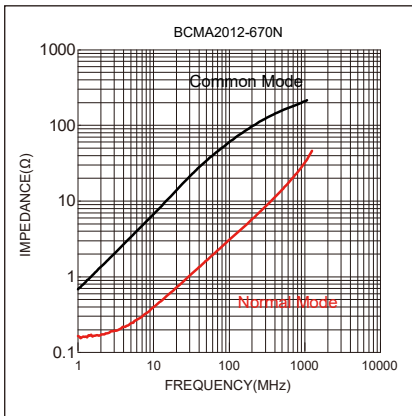


Electrical Properties:

Part No	Z @ 100 MHz (Ω)	I _R Max. (mA)	R _{DC} Max. (Ω)	V _{DC} Max. (Volts)	IR Min. (Ω)
BCMA2012-670N	67	400	0.25	50	10M
BCMA2012-900N	90	400	0.30	50	10M
BCMA2012-121N	120	400	0.30	50	10M
BCMA2012-161N	160	350	0.35	50	10M
BCMA2012-181N	180	350	0.35	50	10M
BCMA2012-201N	200	300	0.40	50	10M
BCMA2012-221N	220	300	0.40	50	10M
BCMA2012-261N	260	300	0.40	50	10M
BCMA2012-361N	360	300	0.50	50	10M
BCMA2012-102N	1000	100	1.30	50	10M

I_R referring to 20K self-heating above ambient temperature

Typical Electrical Characteristics:



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