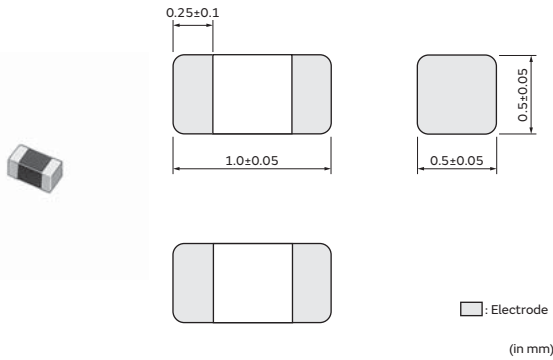


## Chip ferrite bead

# BLM15BA/BB/BC/BD Series 0402/1005(inch/mm)

### Appearance/Dimensions



### Packaging

Code	Packaging	Minimum Quantity
D	ø180mm Paper Tape	10000
J	ø330mm Paper Tape	50000
B	Bulk(Bag)	1000

### Equivalent Circuit



(Resistance element becomes dominant at high frequencies.)

### Rated Value (□: packaging code)

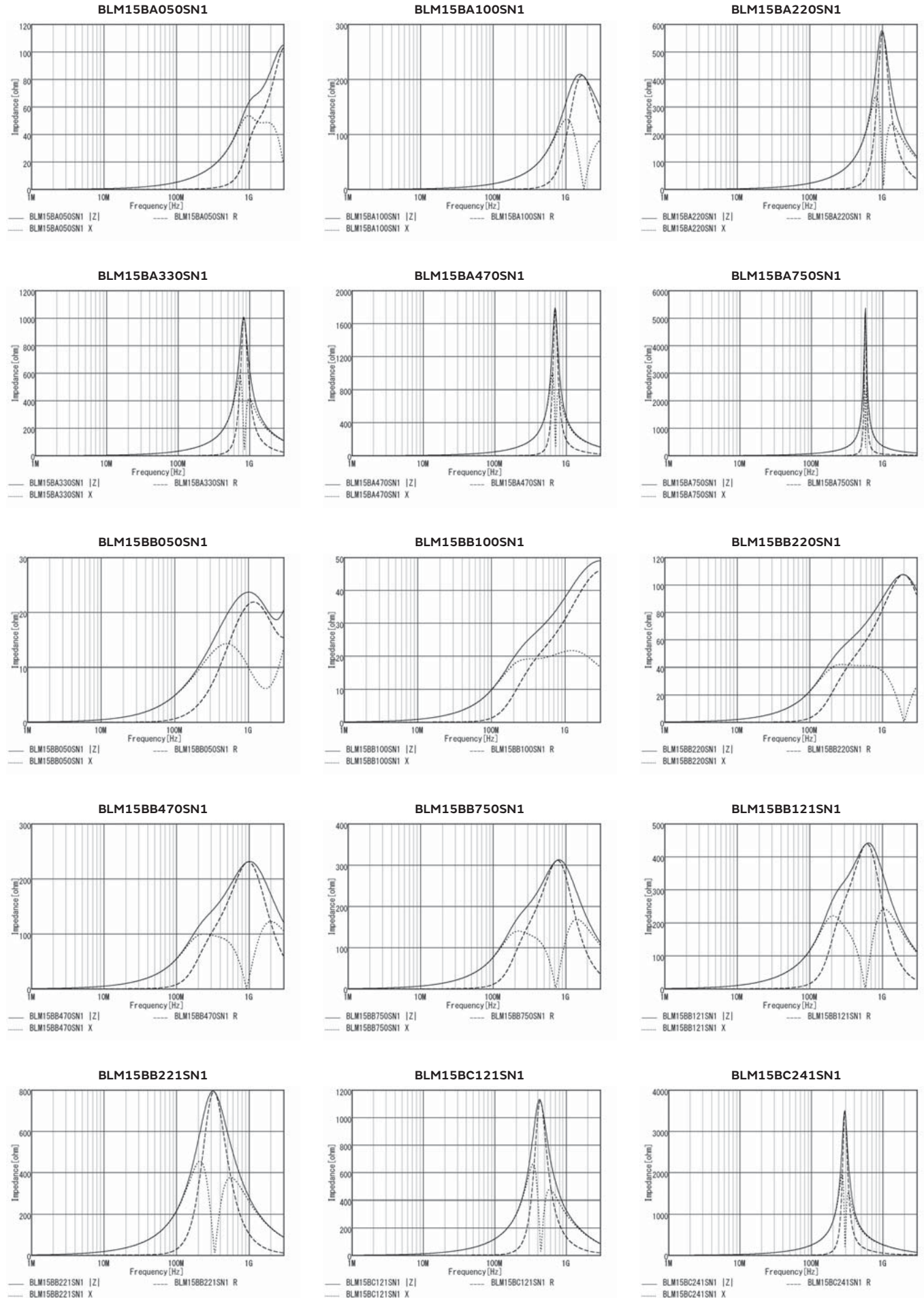
Part Number	Impedance at 100MHz	Rated Current at 85°C	Rated Current at 125°C	DC Resistance
BLM15BA050SN1□	5Ω±25%	300mA	300mA	0.1Ω
BLM15BA100SN1□	10Ω±25%	300mA	300mA	0.2Ω
BLM15BA220SN1□	22Ω±25%	300mA	300mA	0.3Ω
BLM15BA330SN1□	33Ω±25%	300mA	300mA	0.4Ω
BLM15BA470SN1□	47Ω±25%	200mA	200mA	0.6Ω
BLM15BA750SN1□	75Ω±25%	200mA	200mA	0.8Ω
BLM15BB050SN1□	5Ω±25%	500mA	500mA	0.08Ω
BLM15BB100SN1□	10Ω±25%	300mA	300mA	0.1Ω
BLM15BB220SN1□	22Ω±25%	300mA	300mA	0.2Ω
BLM15BB470SN1□	47Ω±25%	300mA	300mA	0.35Ω
BLM15BB750SN1□	75Ω±25%	300mA	300mA	0.4Ω
BLM15BB121SN1□	120Ω±25%	300mA	300mA	0.55Ω
BLM15BB221SN1□	220Ω±25%	200mA	200mA	0.8Ω
BLM15BC121SN1□	120Ω±25%	350mA	350mA	0.45Ω
BLM15BC241SN1□	240Ω±25%	250mA	250mA	0.7Ω
BLM15BD750SN1□	75Ω±25%	300mA	300mA	0.2Ω
BLM15BD121SN1□	120Ω±25%	300mA	300mA	0.3Ω
BLM15BD221SN1□	220Ω±25%	300mA	300mA	0.4Ω
BLM15BD471SN1□	470Ω±25%	200mA	200mA	0.6Ω
BLM15BD601SN1□	600Ω±25%	200mA	200mA	0.65Ω
BLM15BD102SN1□	1000Ω±25%	200mA	200mA	0.9Ω
BLM15BD152SN1□	1500Ω±25%	190mA	190mA	1Ω
BLM15BD182SN1□	1800Ω±25%	100mA	100mA	1.4Ω

Operating Temp. Range: -55°C to 125°C

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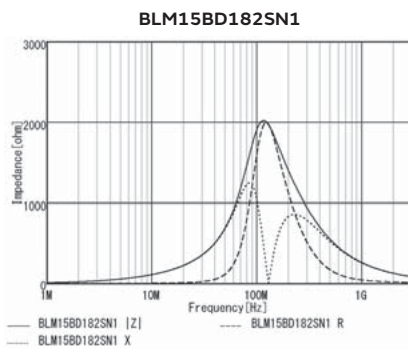
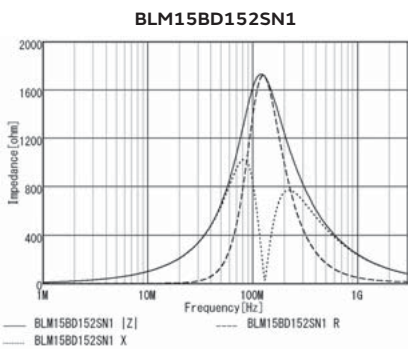
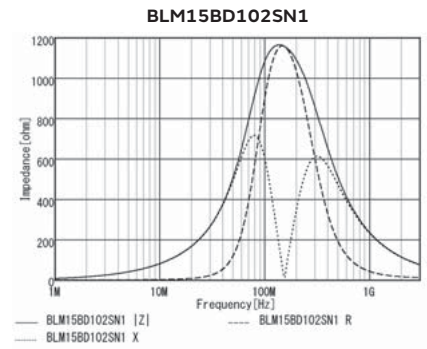
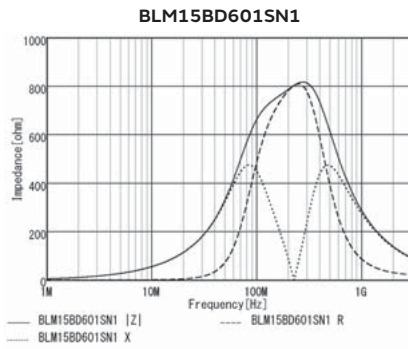
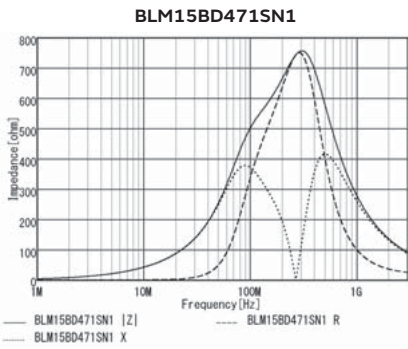
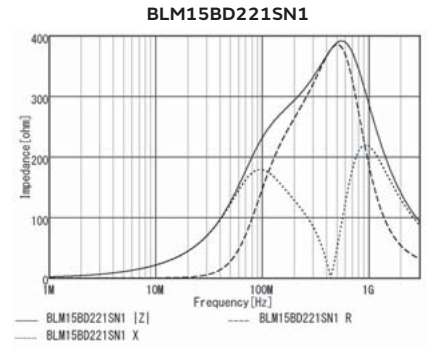
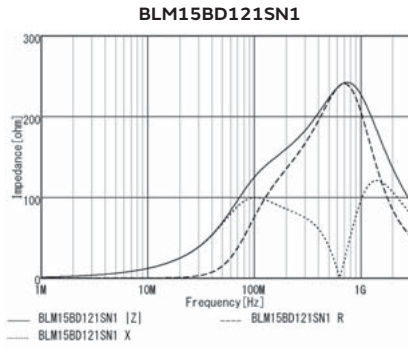
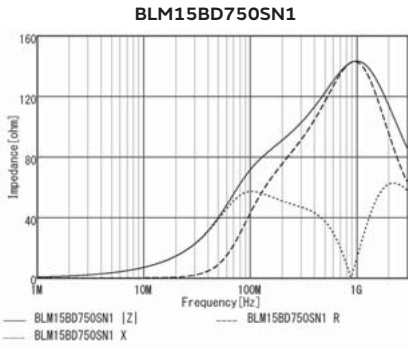
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## Z-f characteristics



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## Z-f characteristics



Chip Ferrite Bead

Application Specified Noise Filter

Chip EMIFIL®

Common Mode Choke Coil  
 Common Mode Noise Filter

Block Type EMIFIL®

EMC Absorber