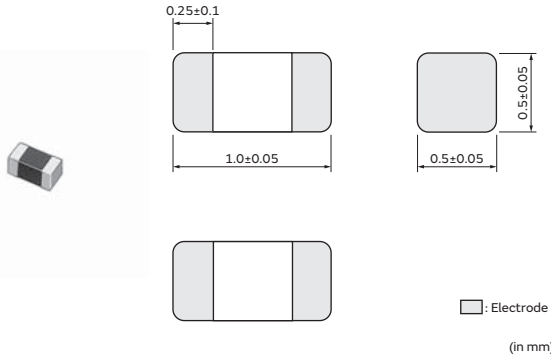


Chip ferrite bead

BLM15AX 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



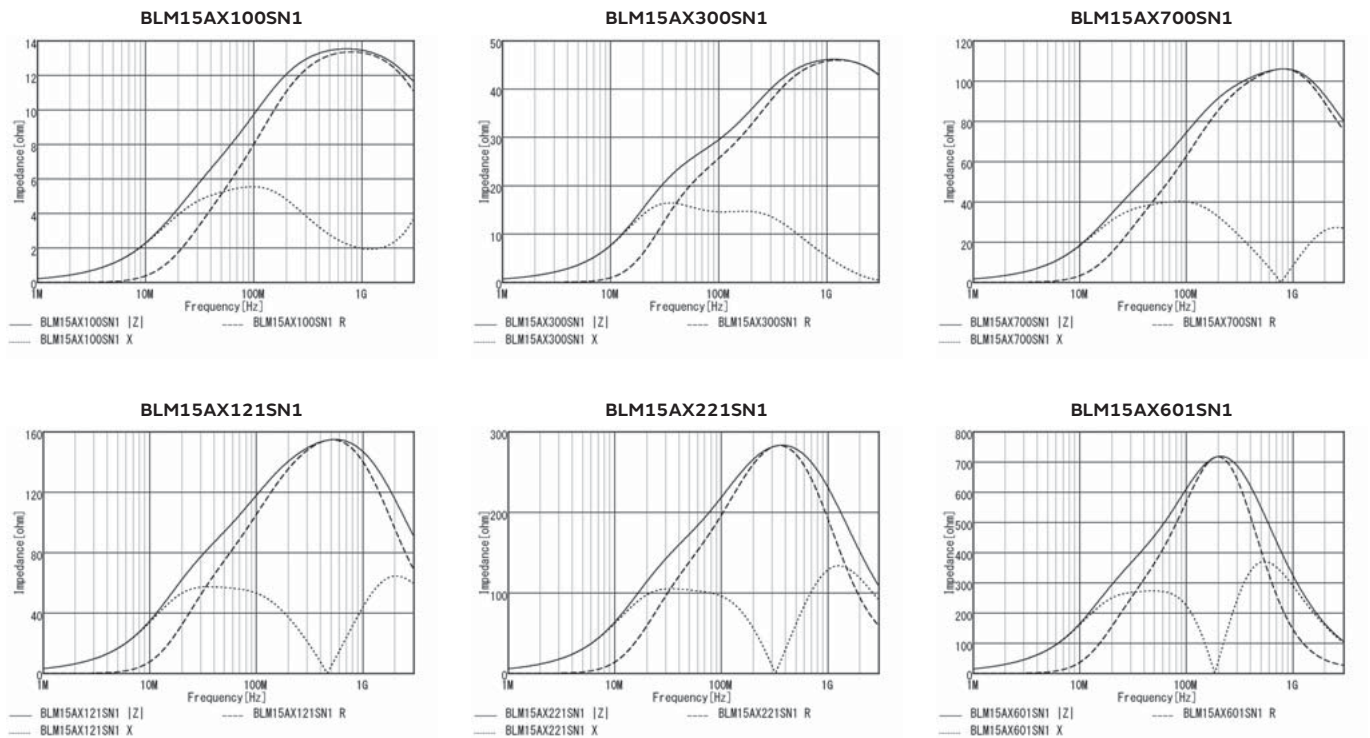
(Resistance element becomes dominant at high frequencies.)

Rated Value (□: packaging code)

Part Number	Impedance at 100MHz	Rated Current at 85°C	Rated Current at 125°C	DC Resistance
BLM15AX100SN1□	10Ω±5%	1.74A	1.74A	0.015Ω
BLM15AX300SN1□	30Ω±25%	1.1A	1.1A	0.06Ω
BLM15AX700SN1□	70Ω±25%	780mA	780mA	0.1Ω
BLM15AX121SN1□	120Ω±25%	700mA	700mA	0.13Ω
BLM15AX221SN1□	220Ω±25%	600mA	600mA	0.18Ω
BLM15AX601SN1□	600Ω±25%	500mA	500mA	0.34Ω
BLM15AX102SN1□	1000Ω±25%	350mA	350mA	0.49Ω

Operating Temp. Range: -55°C to 125°C

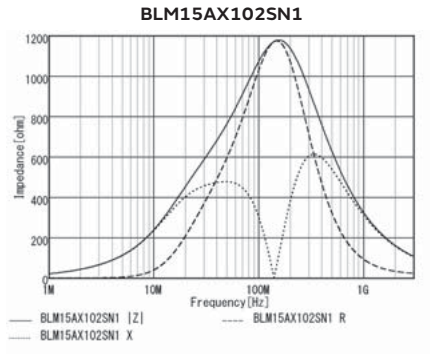
Z-f characteristics



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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