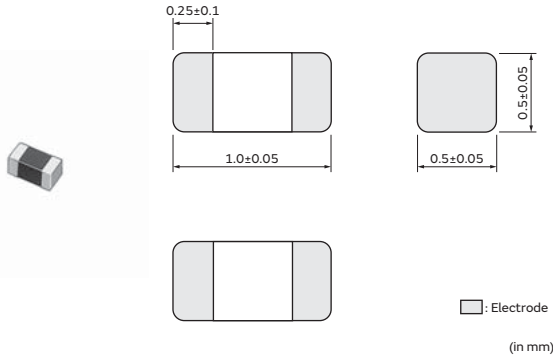


Chip ferrite bead

BLM15HB/HD/HG 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



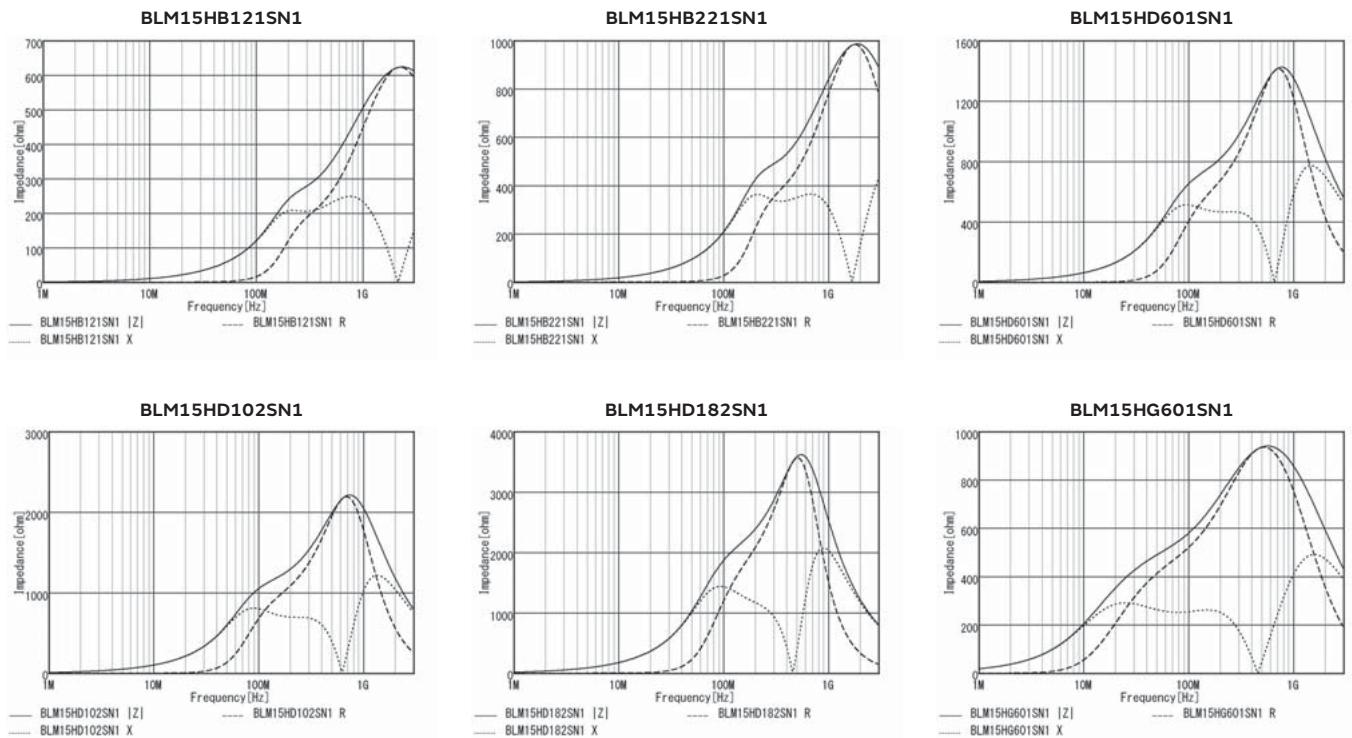
(Resistance element becomes dominant at high frequencies.)

Rated Value (□: packaging code)

Part Number	Impedance at 100MHz	Impedance at 1GHz	Rated Current at 85°C	Rated Current at 125°C	DC Resistance
BLM15HB121SN1□	120Ω±25%	500Ω±40%	300mA	300mA	0.7Ω
BLM15HB221SN1□	220Ω±25%	900Ω±40%	250mA	250mA	1Ω
BLM15HD601SN1□	600Ω±25%	1400Ω±40%	300mA	300mA	0.85Ω
BLM15HD102SN1□	1000Ω±25%	2000Ω±40%	250mA	250mA	1.25Ω
BLM15HD182SN1□	1800Ω±25%	2700Ω±40%	200mA	200mA	2.2Ω
BLM15HG601SN1□	600Ω±25%	1000Ω±40%	300mA	300mA	0.7Ω
BLM15HG102SN1□	1000Ω±25%	1400Ω±40%	250mA	250mA	1.1Ω

Operating Temp. Range: -55°C to 125°C

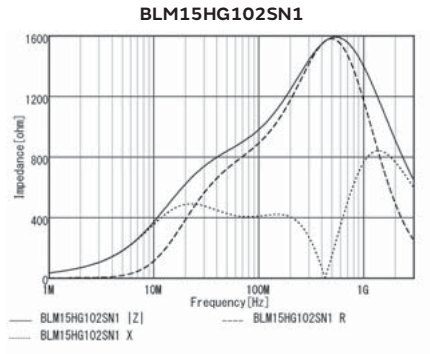
Z-f characteristics



Continued on the following page. ↗

Continued from the preceding page. ↘

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