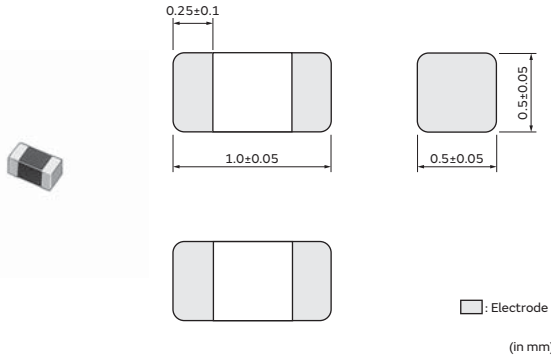


Chip ferrite bead

BLM15PD/PG 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



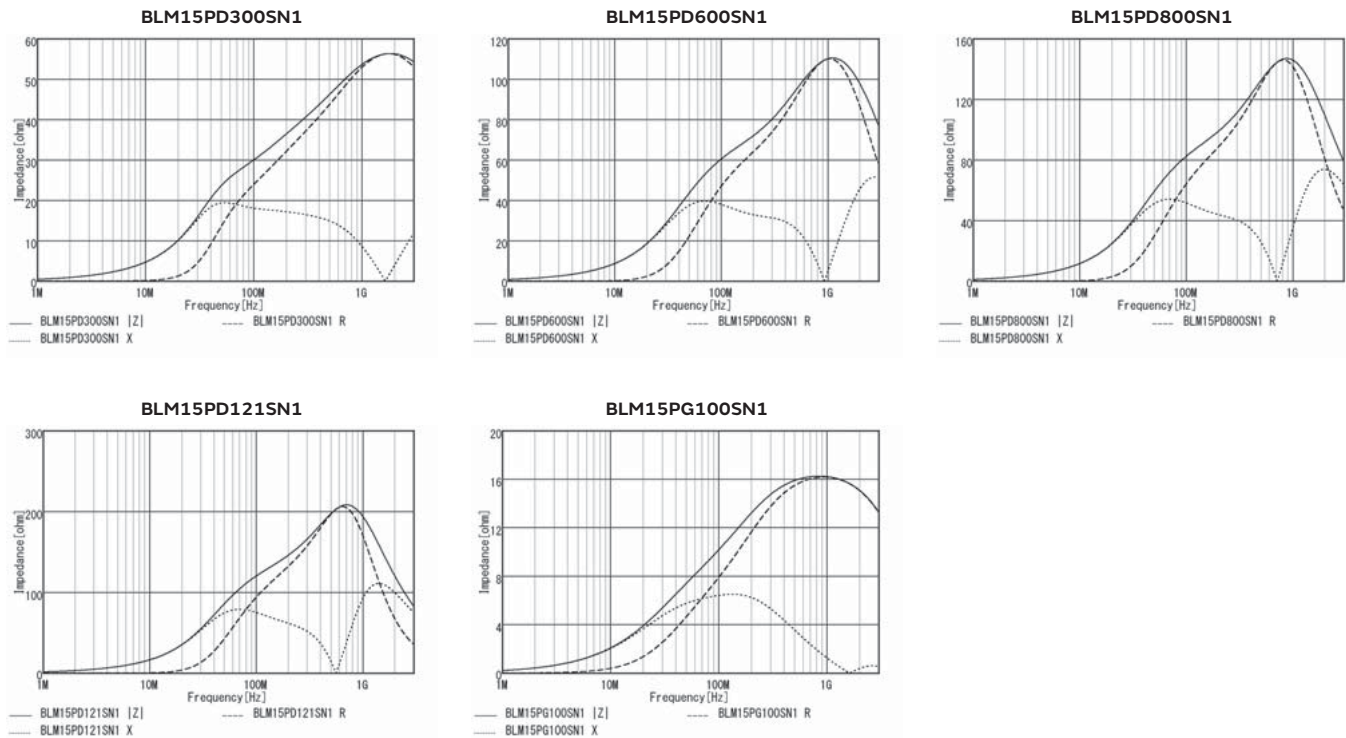
(Resistance element becomes dominant at high frequencies.)

Rated Value (□: packaging code)

Part Number	Impedance at 100MHz	Rated Current at 85°C	Rated Current at 125°C	DC Resistance
BLM15PD300SN1□	30Ω±25%	2.2A	1.4A	0.035Ω
BLM15PD600SN1□	60Ω±25%	1.7A	1.1A	0.06Ω
BLM15PD800SN1□	80Ω±25%	1.5A	1A	0.07Ω
BLM15PD121SN1□	120Ω±25%	1.3A	900mA	0.09Ω
BLM15PG100SN1□	10Ω(Typ.)	1A	1A	0.025Ω

Operating Temp. Range: -55°C to 125°C

Z-f characteristics



Continued on the following page. ↗

Chip Ferrite Bead
 Application Specified Noise Filter
 Chip EMIFIL®
 Common Mode Choke Coil
 Common Mode Noise Filter
 Block Type EMIFIL®
 EMC Absorber

Continued from the preceding page. ↘

Derating of Rated Current

In operating temperature exceeding +85°C, derating of current is necessary for BLM15PD series.
 Please apply the derating curve shown in chart according to the operating temperature.

Derating of Rated Current

