

BLM21P Series 0805/2012 (inch/mm)



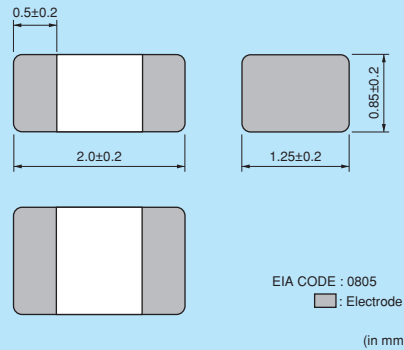
0805 size for power lines.

*Please refer to the products designed for both power lines and signal lines. *Please refer to BLM18K for downsizing.

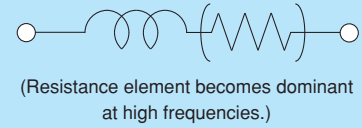
Chip Ferrite Bead
0805/2012 (inch/mm)



■ Dimensions



■ Equivalent Circuit



■ Packaging

Code	Packaging	Minimum Quantity
D	180mm Reel Paper Tape	4000
J	330mm Reel Paper Tape	10000
B	Bulk(Bag)	1000

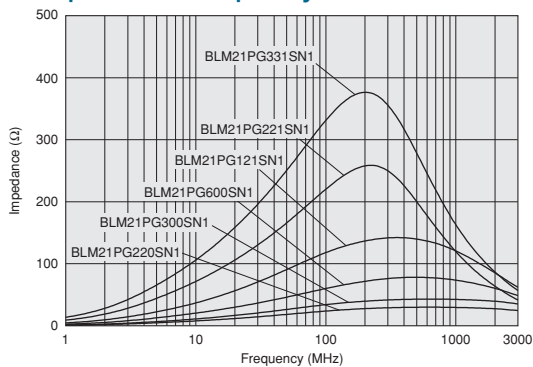
Refer to pages from p.100 to p.103 for mounting information.

■ Rated Value (□: packaging code)

Part Number	Impedance (at 100MHz/20°C)	Rated Current	DC Resistance	Operating Temperature Range	Kit	Current
BLM21PG220SN1□	22ohm ±25%	6000mA	0.009ohm max.	-55°C to +125°C	Kit	≥3A
BLM21PG300SN1□	30ohm (Typ.)	4000mA	0.014ohm max.	-55°C to +125°C	Kit	≥3A
BLM21PG600SN1□	60ohm ±25%	3500mA	0.02ohm max.	-55°C to +125°C	Kit	≥3A
BLM21PG121SN1□	120ohm ±25%	3000mA	0.03ohm max.	-55°C to +125°C	Kit	≥3A
BLM21PG221SN1□	220ohm ±25%	2000mA	0.045ohm max.	-55°C to +125°C	Kit	≥1A
BLM21PG331SN1□	330ohm ±25%	1500mA	0.07ohm max.	-55°C to +125°C	Kit	≥1A

Number of Circuits: 1

■ Impedance-Frequency Characteristics

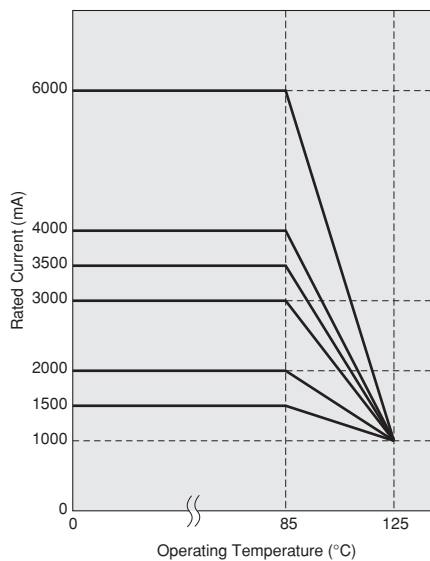


■ Notice (Rating)

In operating temperature exceeding +85°C, derating of current is necessary for BLM21PG series.

Please apply the derating curve shown in chart according to the operating temperature.

Derating of Rated Current



Continued on the following page.

△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.
 • This catalog has only typical specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

Chip EMIFIL®

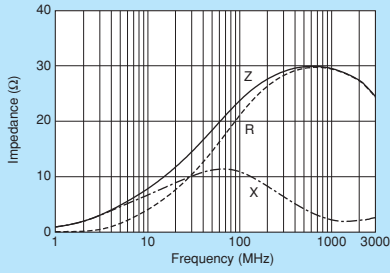
Chip Common Mode Choke Coil

Block Type EMIFIL®

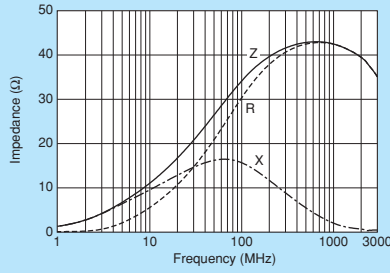
Microwave Absorber

Impedance-Frequency Characteristics

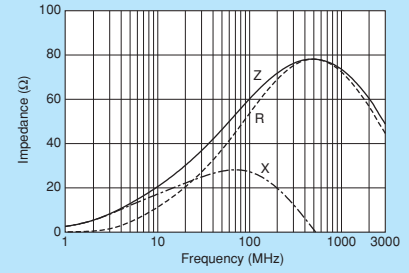
BLM21PG220SN1



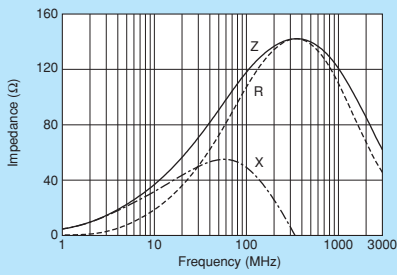
BLM21PG300SN1



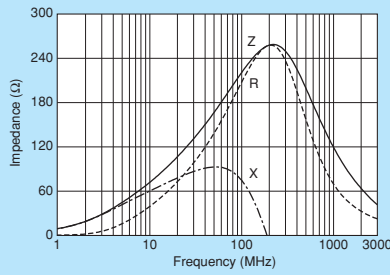
BLM21PG600SN1



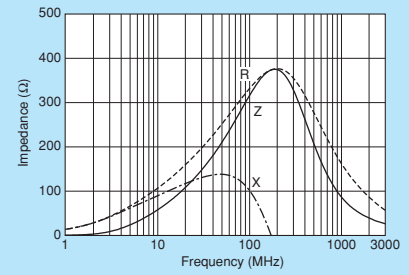
BLM21PG121SN1



BLM21PG221SN1



BLM21PG331SN1



0805/2012 (inch/mm)
Chip Ferrite Bead

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Microwave Absorber

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