

BLM21B Series 0805/2012 (inch/mm)



0805 size for high speed signal lines.

Chip Ferrite Bead
0805/2012 (inch/mm)

Chip EMIFIL®

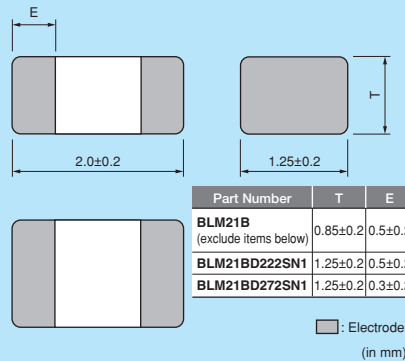
Chip Common Mode Choke Coil

Block Type EMIFIL®

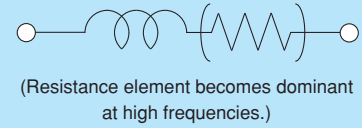
Microwave Absorber



■ Dimensions



■ Equivalent Circuit



■ Packaging

• All except for BLM21BD222SN1/21BD272SN1

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

• BLM21BD222SN1/21BD272SN1 only

Code	Packaging	Minimum Quantity
L	180mm Reel Plastic Tape	3000
K	330mm Reel Plastic 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	
BLM21BD121SN1□	120ohm ±25%	200mA	0.25ohm max.	-55°C to +125°C	Kit
BLM21BD151SN1□	150ohm ±25%	200mA	0.25ohm max.	-55°C to +125°C	
BLM21BD221SN1□	220ohm ±25%	200mA	0.25ohm max.	-55°C to +125°C	Kit
BLM21BD331SN1□	330ohm ±25%	200mA	0.30ohm max.	-55°C to +125°C	
BLM21BD421SN1□	420ohm ±25%	200mA	0.30ohm max.	-55°C to +125°C	Kit
BLM21BD471SN1□	470ohm ±25%	200mA	0.35ohm max.	-55°C to +125°C	Kit
BLM21BD601SN1□	600ohm ±25%	200mA	0.35ohm max.	-55°C to +125°C	Kit
BLM21BD751SN1□	750ohm ±25%	200mA	0.40ohm max.	-55°C to +125°C	
BLM21BD102SN1□	1000ohm ±25%	200mA	0.40ohm max.	-55°C to +125°C	Kit
BLM21BD152SN1□	1500ohm ±25%	200mA	0.45ohm max.	-55°C to +125°C	Kit
BLM21BD182SN1□	1800ohm ±25%	200mA	0.50ohm max.	-55°C to +125°C	Kit
BLM21BD222TN1□	2200ohm ±25%	200mA	0.60ohm max.	-55°C to +125°C	Kit
BLM21BD222SN1□	2250ohm (Typ.)	200mA	0.60ohm max.	-55°C to +125°C	Kit
BLM21BD272SN1□	2700ohm ±25%	200mA	0.80ohm max.	-55°C to +125°C	Kit
BLM21BB050SN1□	5ohm ±25%	1000mA	0.02ohm max.	-55°C to +125°C	Kit
BLM21BB600SN1□	60ohm ±25%	800mA	0.13ohm max.	-55°C to +125°C	Kit
BLM21BB750SN1□	75ohm ±25%	700mA	0.16ohm max.	-55°C to +125°C	Kit
BLM21BB121SN1□	120ohm ±25%	600mA	0.19ohm max.	-55°C to +125°C	Kit
BLM21BB151SN1□	150ohm ±25%	600mA	0.21ohm max.	-55°C to +125°C	
BLM21BB201SN1□	200ohm ±25%	500mA	0.26ohm max.	-55°C to +125°C	
BLM21BB221SN1□	220ohm ±25%	500mA	0.26ohm max.	-55°C to +125°C	Kit
BLM21BB331SN1□	330ohm ±25%	400mA	0.33ohm max.	-55°C to +125°C	Kit
BLM21BB471SN1□	470ohm ±25%	400mA	0.40ohm max.	-55°C to +125°C	Kit

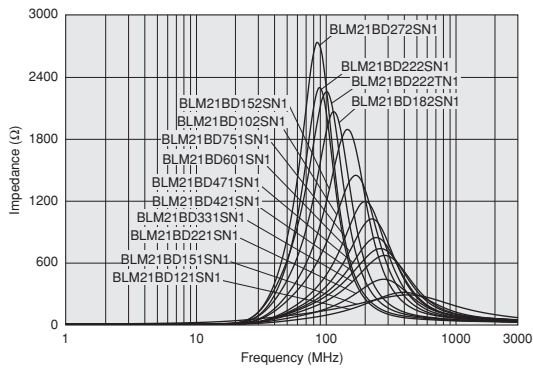
Number of Circuits: 1

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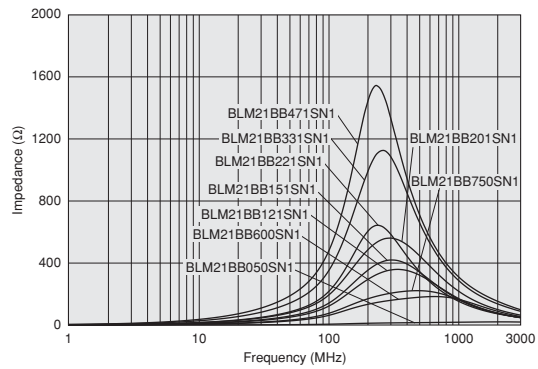
△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.
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Impedance-Frequency Characteristics

BLM21BD Series

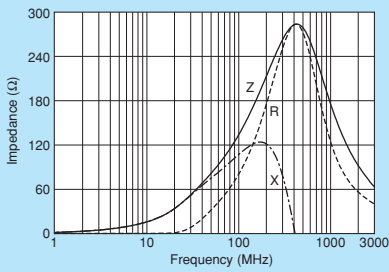


BLM21BB Series

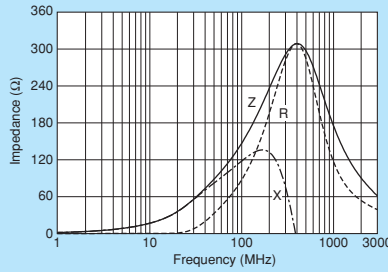


Impedance-Frequency Characteristics

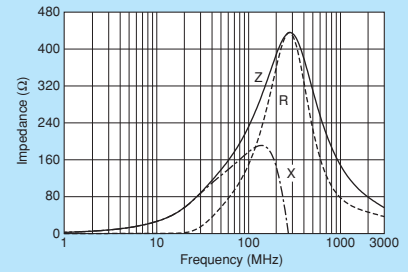
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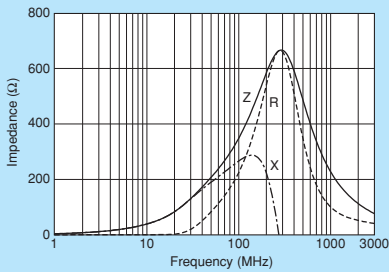
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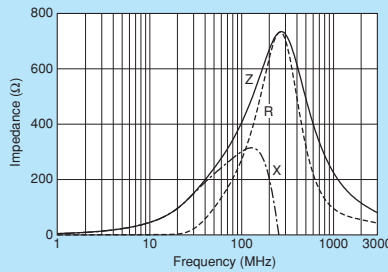
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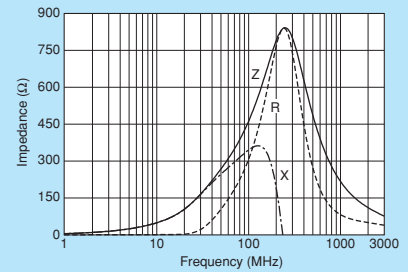
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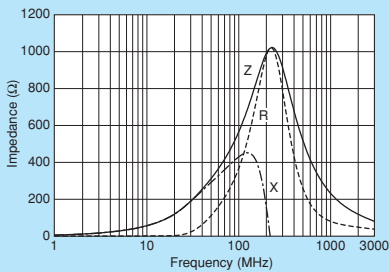
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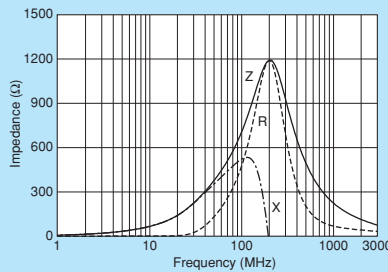
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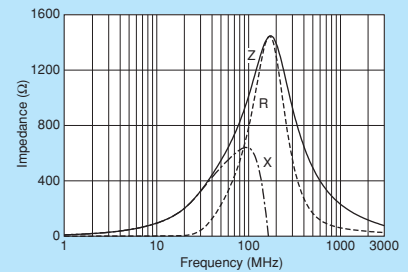
BLM21BD601SN1



BLM21BD751SN1



BLM21BD102SN1



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Impedance-Frequency Characteristics

Chip Ferrite Bead
 0805/2012 (inch/mm)

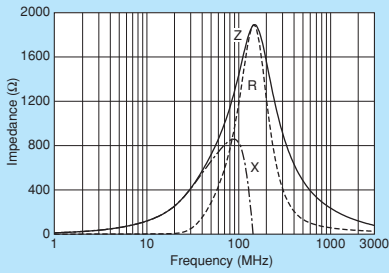
Chip EMIFIL®

Chip Common Mode Choke Coil

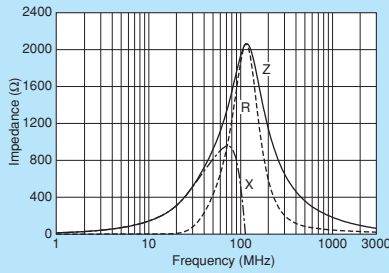
Block Type EMIFIL®

Microwave Absorber

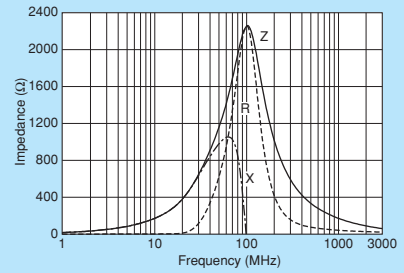
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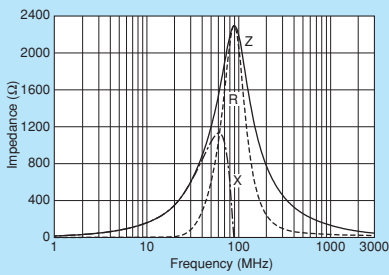
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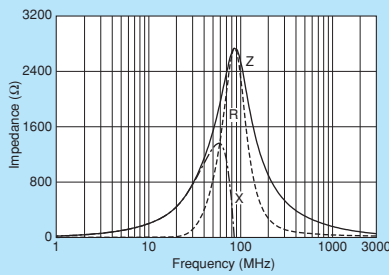
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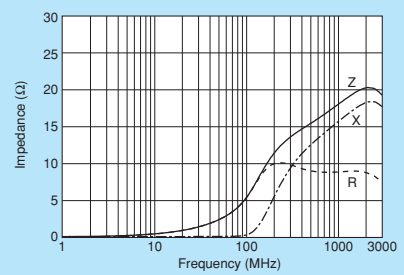
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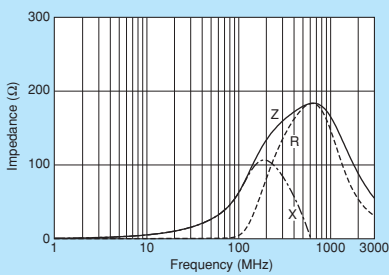
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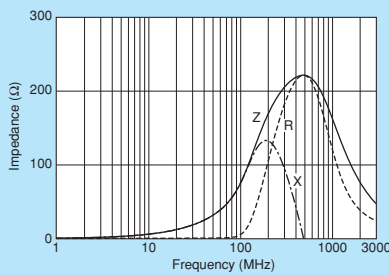
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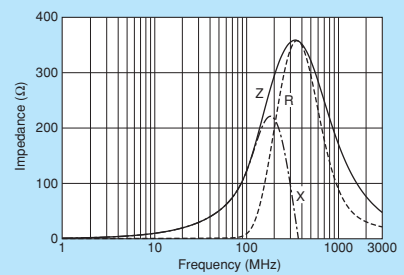
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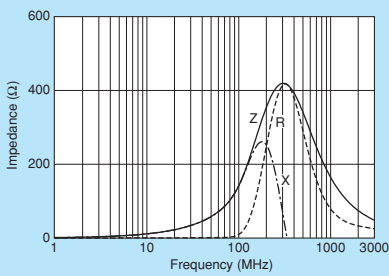
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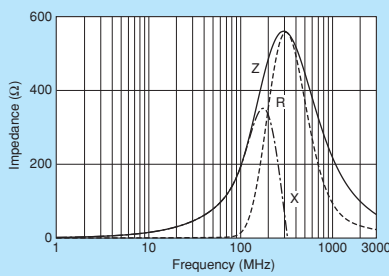
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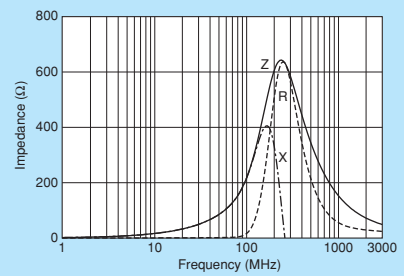
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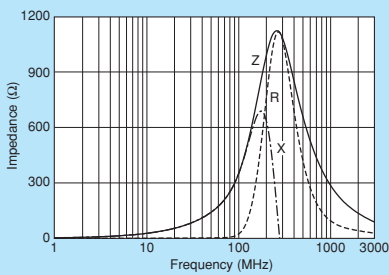
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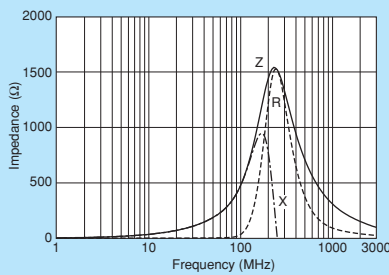
BLM21BB221SN1



BLM21BB331SN1



BLM21BB471SN1



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