


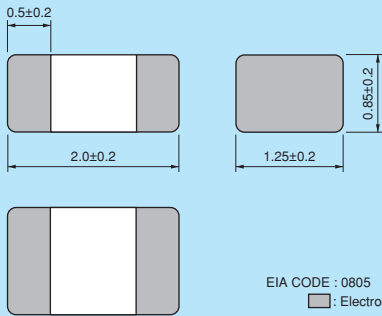
# BLM21R Series 0805/2012 (inch/mm)



For digital I/F. Reduces the distortion of waveform created by resonance.




### ■ Dimensions



EIA CODE : 0805  
 Electrode  
 (in mm)

### ■ Equivalent Circuit



(Resistance element becomes dominant at high frequencies.)

### ■ Packaging

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

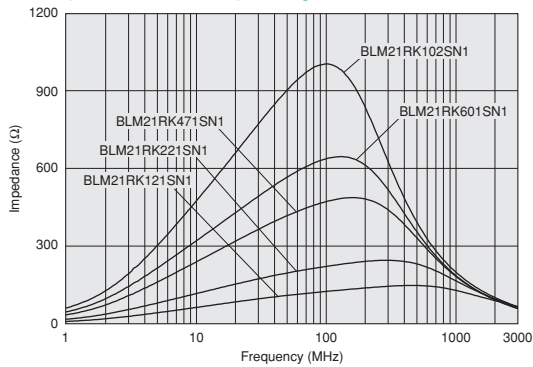
Refer to pages from p.100 to p.103 for mounting information.

### ■ Rated Value (□: packaging code)

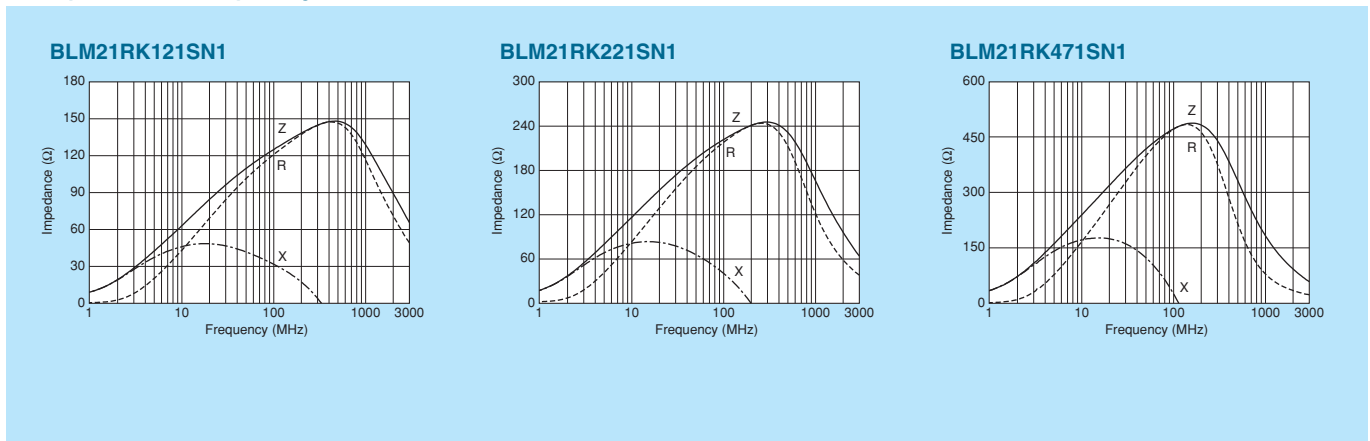
Part Number	Impedance (at 100MHz/20°C)	Rated Current	DC Resistance	Operating Temperature Range
BLM21RK121SN1□	120ohm ±25%	200mA	0.15ohm max.	-55°C to +125°C
BLM21RK221SN1□	220ohm ±25%	200mA	0.20ohm max.	-55°C to +125°C
BLM21RK471SN1□	470ohm ±25%	200mA	0.25ohm max.	-55°C to +125°C
BLM21RK601SN1□	600ohm ±25%	200mA	0.30ohm max.	-55°C to +125°C
BLM21RK102SN1□	1000ohm ±25%	200mA	0.50ohm max.	-55°C to +125°C

Number of Circuits: 1

### ■ Impedance-Frequency Characteristics



### ■ Impedance-Frequency Characteristics

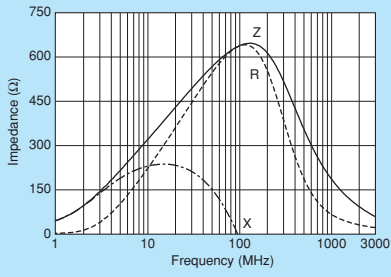


Continued on the following page.

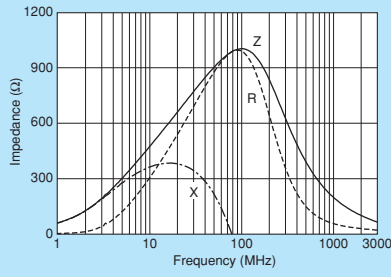
⚠Note • Please read rating and ⚠CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.  
 • This catalog has only typical specifications. Therefore, please approve our product specifications or transact the approval sheet for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

■ Impedance-Frequency Characteristics

BLM21RK601SN1



BLM21RK102SN1



Chip Ferrite Bead  
0805/2012 (inch/mm)

Chip EMIFIL®

Chip Common Mode Choke Coil

Block Type EMIFIL®

Microwave Absorber

⚠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.