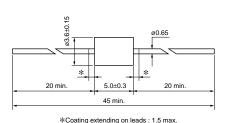
Data Sheet

Lead EMIFIL® Inductor Type

BL01/BL02/BL03 Series

■ Dimension

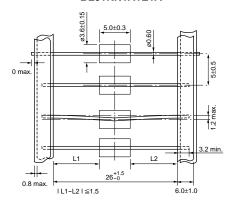
BL01RN1A1D2B



(in mm)

■ Dimension

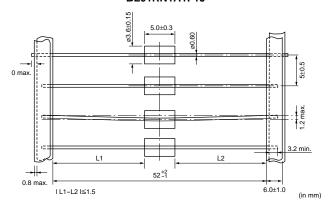
BL01RN1A1E1A



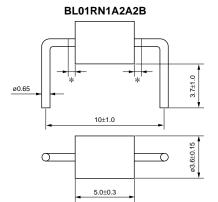
(in mm)

■ Dimension

BL01RN1A1F1J

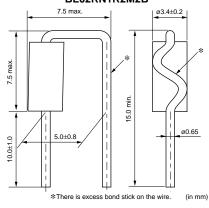


■ Dimension



■ Dimension

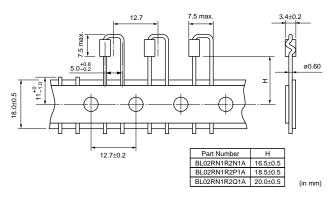
BL02RN1R2M2B



■ Dimension

BL02RN1R2N1A/BL02RN1R2P1A/BL02RN1R2Q1A

*Coating extending on leads: 1.5 max.



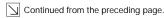
Continued on the following page.

(in mm)

• This data sheet is applied for Lead EMIFIL® Inductor Type used for General Electronics equipment for your design.

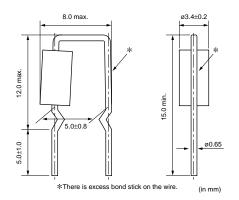
- 1. This datasheet is downloaded from the website of Murata Manufacturing co., ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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Data Sheet 2



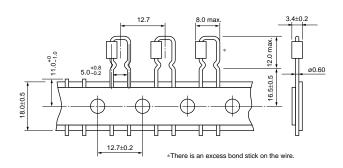
■ Dimension

BL02RN1R3J2B



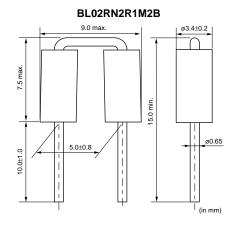
■ Dimension

BL02RN1R3N1A



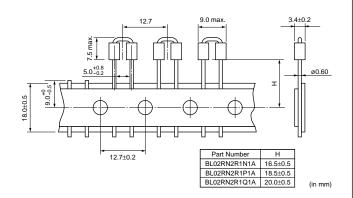
(in mm)

■ Dimension



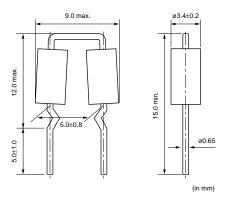
■ Dimension

BL02RN2R1N1A/BL02RN2R1P1A/BL02RN2R1Q1A



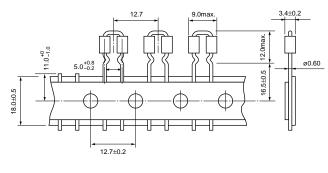
■ Dimension

BL02RN2R3J2B



■ Dimension

BL02RN2R3N1A



Continued on the following page.

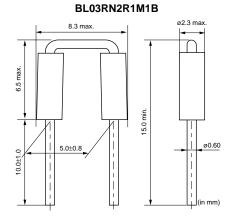
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Data Sheet

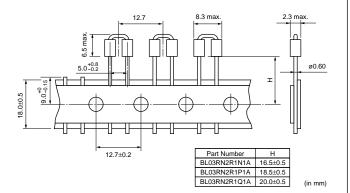
Continued from the preceding page.

■ Dimension

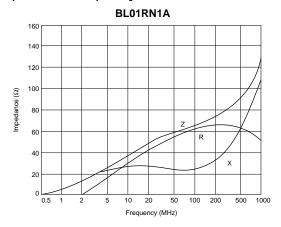


■ Dimension

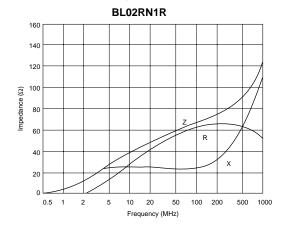
BL03RN2R1N1A/BL03RN2R1P1A/BL03RN2R1Q1A



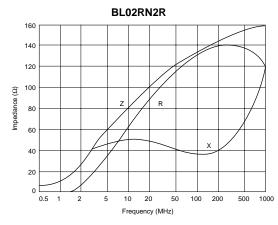
■ Impedance-Frequency Characteristics



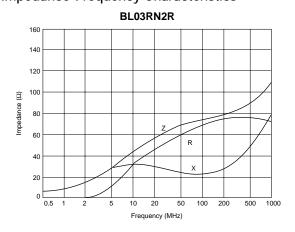
■ Impedance-Frequency Characteristics



■ Impedance-Frequency Characteristics



■ Impedance-Frequency Characteristics



Continued on the following page.

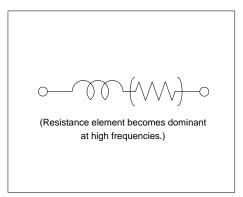
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Continued from the preceding page.

■ Equivalent Circuit

BL01RN1A/BL02RN1R/BL02RN2R/BL03RN2R



Packaging

Code	Packaging	Series
Α	Ammo Pack	BL01/BL02/BL03
В	Bulk	All Series
J	Paper Reel (ø320mm)	BL01

■ Rated Value (The 12th digit of the Part Number is Packaging Code.)

<u> </u>	<u> </u>	
Part Number	Rated Current	Operating Temperature Range
BL01RN1A1D2B	7A	-40°C to +85°C
BL01RN1A1E1A	6A	-40°C to +85°C
BL01RN1A1F1J	6A	-40°C to +85°C
BL01RN1A2A2B	7A	-40°C to +85°C
BL02RN1R2M2B	7A	-40°C to +85°C
BL02RN1R2N1A	6A	-40°C to +85°C
BL02RN1R2P1A	6A	-40°C to +85°C
BL02RN1R2Q1A	6A	-40°C to +85°C
BL02RN1R3J2B	7A	-40°C to +85°C
BL02RN1R3N1A	6A	-40°C to +85°C
BL02RN2R1M2B	7A	-40°C to +85°C
BL02RN2R1N1A	6A	-40°C to +85°C
BL02RN2R1P1A	6A	-40°C to +85°C
BL02RN2R1Q1A	6A	-40°C to +85°C
BL02RN2R3J2B	7A	-40°C to +85°C
BL02RN2R3N1A	6A	-40°C to +85°C
BL03RN2R1M1B	6A	-40°C to +85°C
BL03RN2R1N1A	6A	-40°C to +85°C
BL03RN2R1P1A	6A	-40°C to +85°C
BL03RN2R1Q1A	6A	-40°C to +85°C

■ ①Caution (Rating)

Do not use products beyond the rated current as this may create excessive heat and deteriorate the insulation resistance.

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