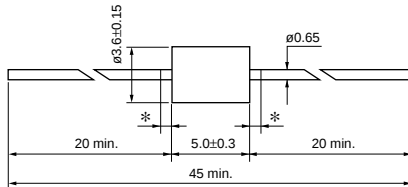


Leaded EMIFIL® (Inductor type)

BL01/BL02/BL03 Series

■ Dimensions

BL01RN1A1D2B

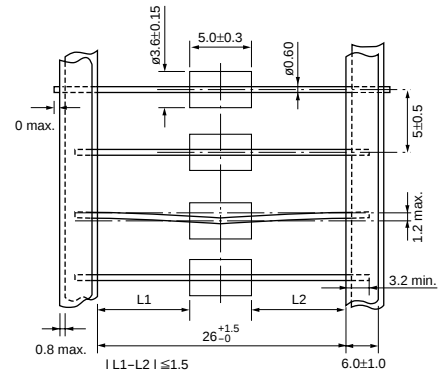


*Coating extending on leads : 1.5 max.

(in mm)

■ Dimensions

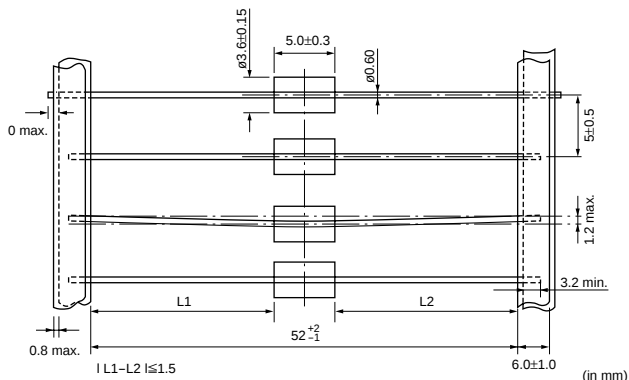
BL01RN1A1E1A



(in mm)

■ Dimensions

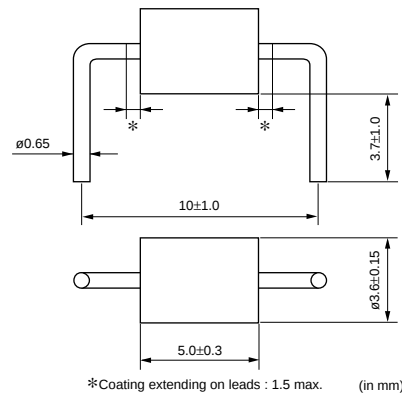
BL01RN1A1F1J



(in mm)

■ Dimensions

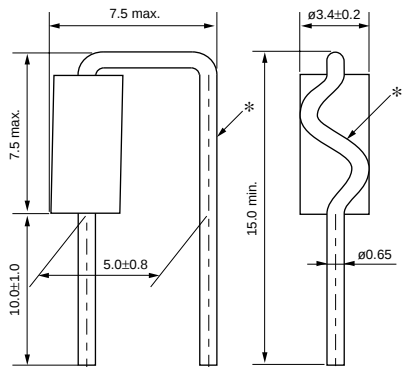
BL01RN1A2A2B



(in mm)

■ Dimensions

BL02RN1R2M2B

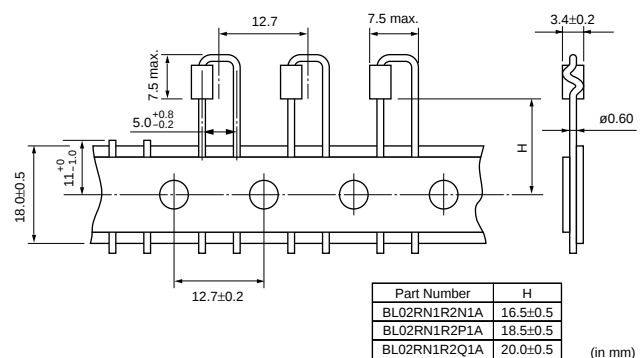


*There is excess bond stick on the wire.

(in mm)

■ Dimensions

BL02RN1R2N1A/BL02RN1R2P1A/BL02RN1R2Q1A



(in mm)

Continued on the following page.

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

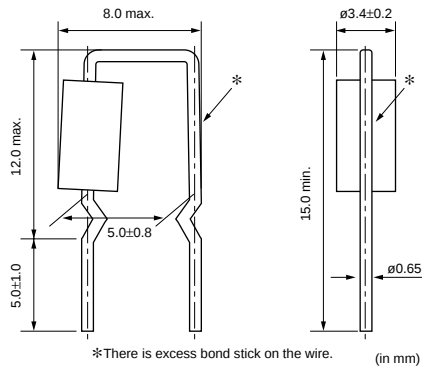
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Continued from the preceding page.

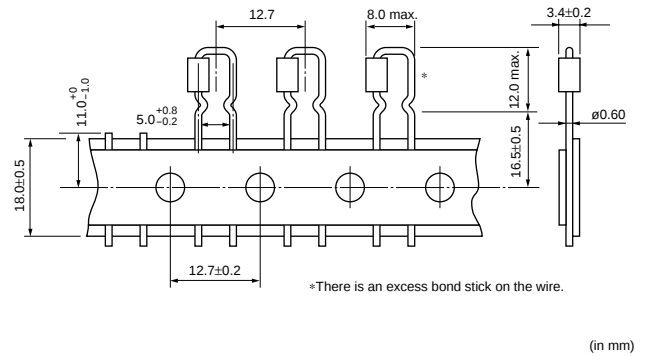
■ Dimensions

BL02RN1R3J2B



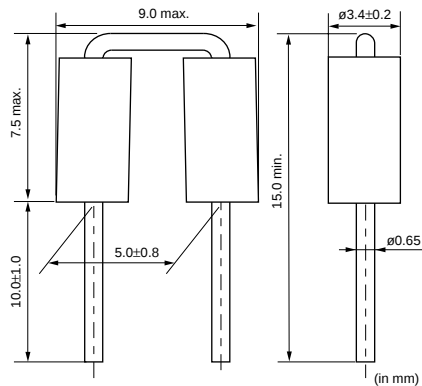
■ Dimensions

BL02RN1R3N1A



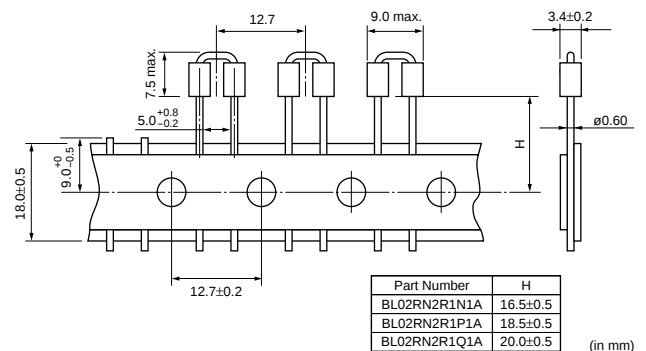
■ Dimensions

BL02RN2R1M2B



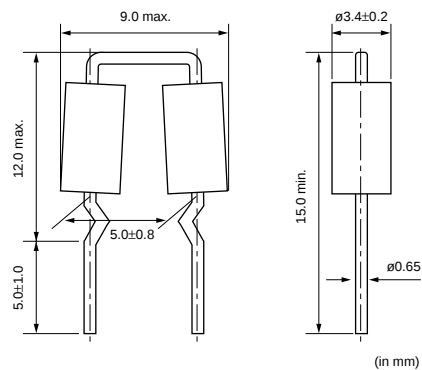
■ Dimensions

BL02RN2R1N1A/BL02RN2R1P1A/BL02RN2R1Q1A



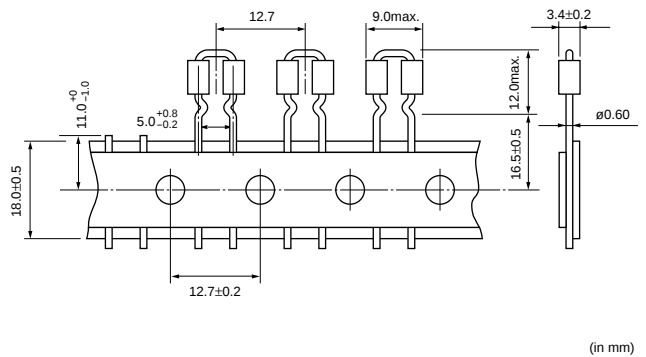
■ Dimensions

BL02RN2R3J2B



■ Dimensions

BL02RN2R3N1A



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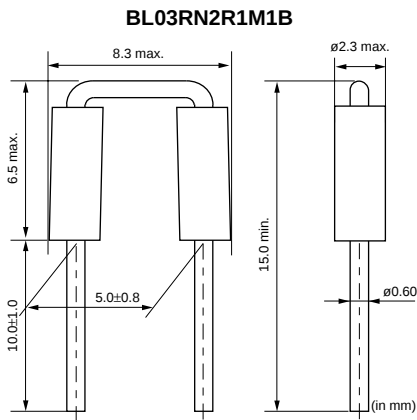
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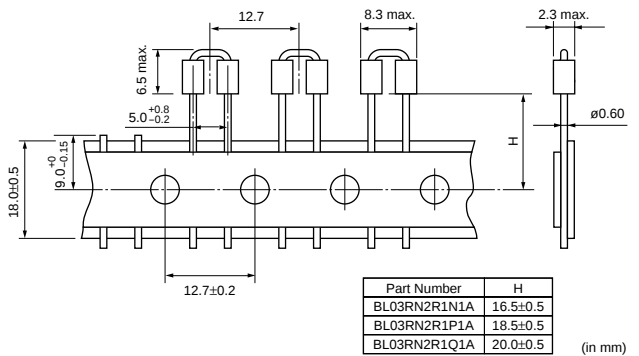
Continued from the preceding page.

■ Dimensions

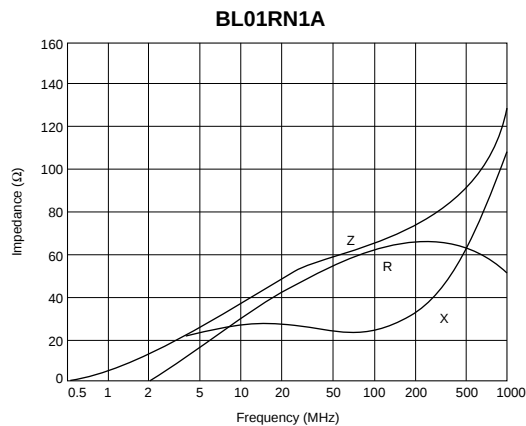


■ Dimensions

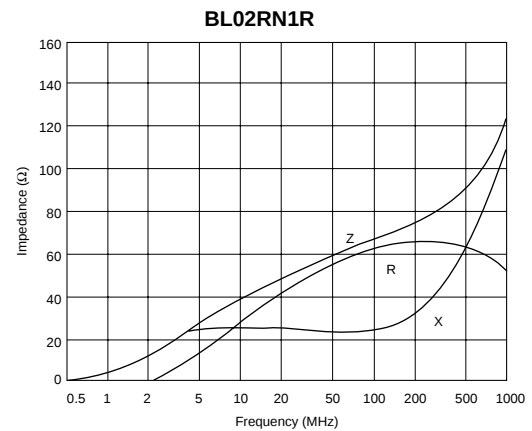
BL03RN2R1N1A/BL03RN2R1P1A/BL03RN2R1Q1A



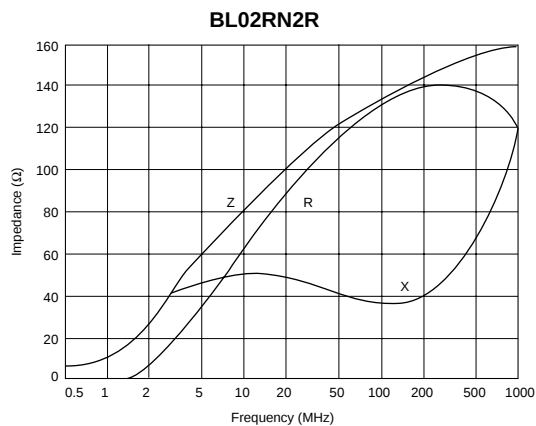
■ Impedance-Frequency Characteristics



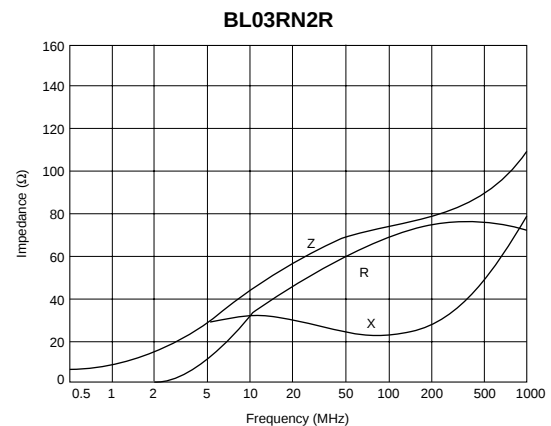
■ Impedance-Frequency Characteristics



■ Impedance-Frequency Characteristics



■ Impedance-Frequency Characteristics



Continued on the following page.

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

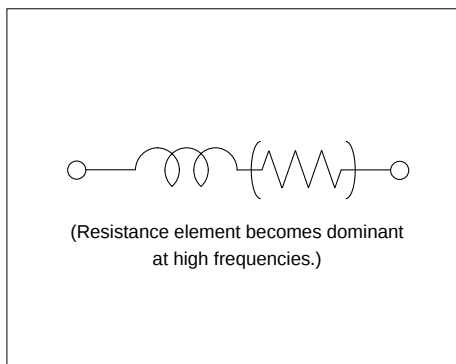
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■ Equivalent Circuit

BL01RN1A/BL02RN1R/BL02RN2R/BL03RN2R



■ Packaging

Code	Packaging
A	Ammo Pack
B	Bulk
J	Paper Reel (ø320mm)

• Applicable packaging type depends on lead structure.
Please contact us for details.

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

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

■ ⚠ Caution (Rating)

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

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