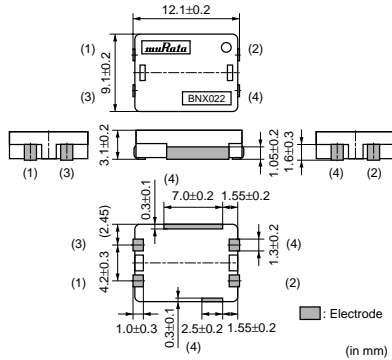


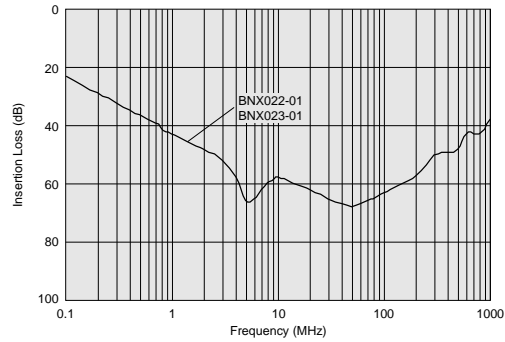
Block Type EMIFIL® (LC Combined) SMD Type

BNX02* Series

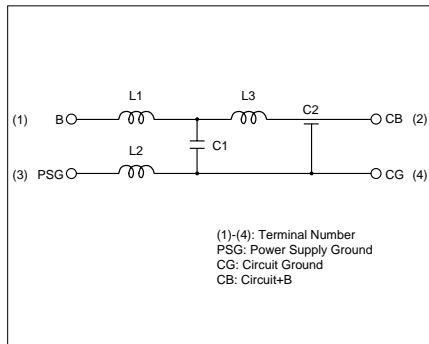
■ Dimensions



■ Insertion Loss Characteristics (Main Items)



■ Equivalent Circuit



■ Packaging

Code	Packaging	Minimum Quantity
L	180mm Embossed Tape	400
K	330mm Embossed Tape	1500
B	Bulk(Bag)	100

■ Rated Value (□: packaging code)

Part Number	Rated Voltage	Withstand Voltage	Rated Current	Insulation Resistance(min.)	Insertion Loss
BNX022-01 □	50Vdc	125Vdc	10A	500M ohm	1MHz to 1GHz:35dB min. (20 to 25 degrees C line impedance=50 ohm)
BNX023-01 □	100Vdc	250Vdc	15A	500M ohm	1MHz to 1GHz:35dB min. (20 to 25 degrees C line impedance=50 ohm)

Operating Temperature Range: -40°C to +125°C


In operating temperatures exceeding +85°C, derating of current is necessary.

Continued on the following page.

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

⚠ Note:

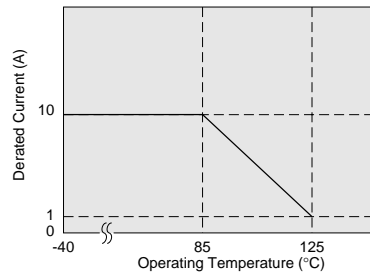
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 Continued from the preceding page.

■ Derating of Rated current

In operating temperatures exceeding +85°C, derating of current is necessary for BNX022 series. Please apply the derating curve shown in chart according to the operating temperature.

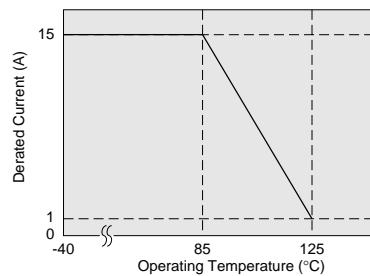
Derating



■ Derating of Rated current

In operating temperatures exceeding +85°C, derating of current is necessary for BNX023 series. Please apply the derating curve shown in chart according to the operating temperature.

Derating



■ ⚠ Caution (Rating)

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

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