

BNX003-11

● In Production

BNX003-11



Applications

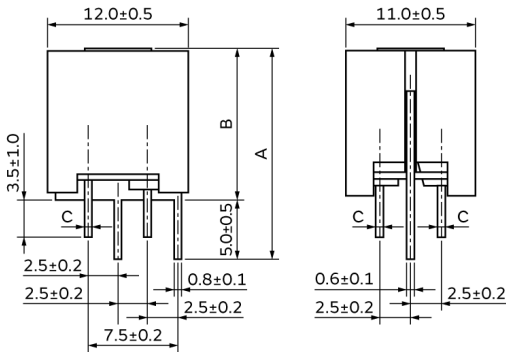
Unsuitable Applications	Please be sure to read and comply with these " Precautions for use ".
Specific Applications	<u>Consumer equipment, Industrial equipment except for transportation & facility & energy equipment, Medical equipment [GHTE A/B/C] except for implant & surgery & auto injector</u> Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Consumer equipment

Attention

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.
2. This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Appearance & Shape



Part Number	A	B	C
BNX002-11	18.0 max.	12.5 max.	(ø0.8)
BNX003-11	18.0 max.	12.5 max.	(ø0.8)
BNX005-11	18.0 max.	13.0 max.	(ø1.0)

(in mm)

Length	12mm ±0.5mm
Width	11mm ±0.5mm
Thickness	12.5mm Max.

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Specifications

Shape	Lead
Rated Current	10A
Operating Temperature	-40 ~ 85°C
Rated Voltage	150Vdc
Withstanding Voltage	375Vdc
Insulation Resistance(min.)	100MΩ
Insertion Loss	5MHz to 1GHz:40dB min. (Line impedance=50Ω)

Features

The block type "EMIFIL" BNX series incorporates through-type capacitor, monolithic chip capacitors and bead. The BNX is high performance for use in DC power circuits.

Features

1. The filter enables obtaining high insertion loss in wide frequency ranges from 1MHz to 1GHz.
2. Effective for impulse noise such as electrostatic discharge or spike noise.
3. There are no connection routes in the current circuits, thus ensuring highly reliable performance.

Applications

1. Displays (PDP/LCD-TV)
2. Digital AV equipment
3. Amusement equipment
4. PC peripheral equipment
5. Industry equipment

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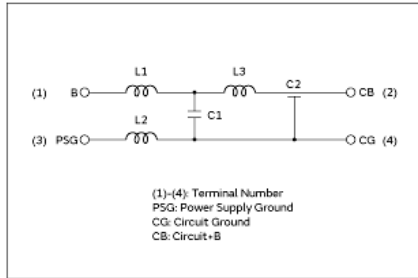
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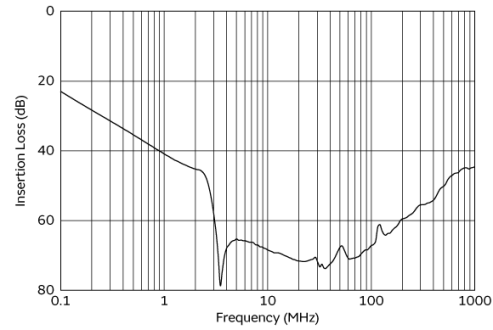
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Product Data



Equivalent Circuit



Insertion Loss Characteristics

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