

BNX002-11

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Please download the latest datasheet of RNX002-11 from the official website of Murata Man

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http://www.murata.com/en-us/products/productdetail?partno=BNX002-11



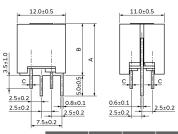






Appearance & Shape





Part Number	А	В	С
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)



Applications



Packaging Information

Packaging		Standard Packing Quantity
-	Вох	100



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

1 of 3

Attention

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Specifications

Shape	Lead
Length	12.0mm
Length Tolerance	±0.5mm
Width	11.0mm
Width Tolerance	±0.5mm
Thickness	12.5mm
Thickness Tolerance	max.
Rated Current	10A
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	3.0g
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
Insulation Resistance(min.)	100ΜΩ
Insertion Loss	1MHz to 1GHz:40dB min. (Line impedance=50Ω)

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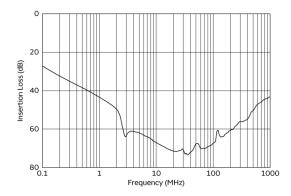
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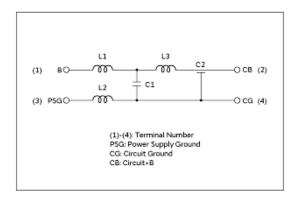
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Insertion Loss Characteristics

Equivalent Circuit

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