

## BNX005-01

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http://www.murata.com/en/products/productdetail?partno=BNX005-01

Discontinued RoHS

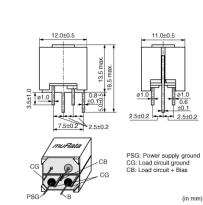
S REACH

### Applications

Unsuitable ApplicationsPlease be sure to read and comply with these "Precautions for use."Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipmentSpecific ApplicationsPlease 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 ApplicationsConsumer equipment			
Product version of the equipment of the equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment         Specific       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       Consumer equipment	Unsuitable	Please be sure to read and comply with	
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Recommended       Consumer equipment         Recommended       Consumer equipment		Consumer equipment,Medical	
Specific       Industrial equipment except for transportation & facility & energy equipment         Specific       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       Consumer equipment		equipment [GHTF A/B/C] except for	
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Applications	Recommended	Concurrence aquinment	
	Applications		

## Appearance & Shape





## Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Box	100



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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without advance notice. Please check with our sales representatives or product engineers before ordering.

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## Specifications

Shape	Lead
Length	12.0mm
Length Tolerance	±0.5mm
Width	11.0mm
Width Tolerance	±0.5mm
Thickness	13.5mm
Thickness Tolerance	max.
Rated Current	15A
Operating Temperature Range	-30°C to 85°C
Mass(typ.)	3.3g
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
Insulation Resistance(min.)	100ΜΩ
Insertion Loss	1MHz to 1GHz:40dB min. (Line impedance=50Ω)

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Product Search Data Sheet

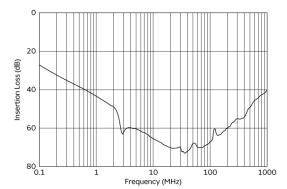
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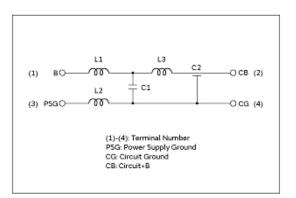
INNOVATOR IN ELECTRONICS

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Insertion Loss Characteristics

**Equivalent Circuit** 

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