

## BNX003-11



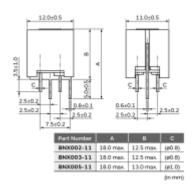






## Appearance & Shape







Other Usage	For general
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## **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 0.5MHz 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

# Packaging Information

Packaging	Specifications	Minimum Order Quantity
-	Вох	100

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#### 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.

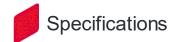
2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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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.)	3.2g	
Rated Voltage	150Vdc	
Withstanding Voltage	375Vdc	
Insulation Resistance(min.)	100ΜΩ	
Insertion Loss	5MHz to 1GHz:40dB min. (Line impedance=50Ω)	

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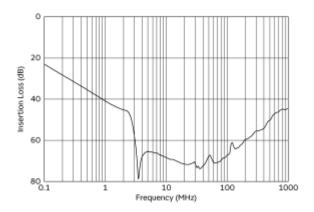
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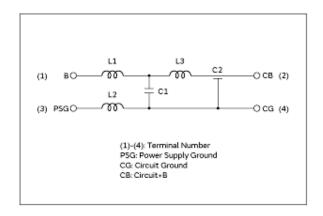




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Insertion Loss Characteristics

**Equivalent Circuit** 

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