

Murata BNX016-01 **PDF**

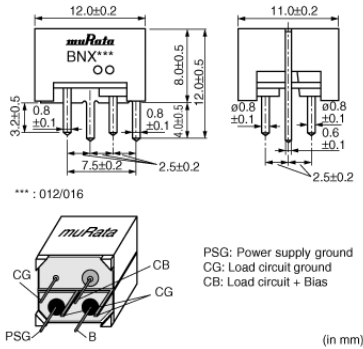
深圳创唯电子有限公司

<http://www.murata-ec.com>

BNX016-01

目前生产 RoHS REACH

外观&形状



用途

其他用途	For general
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包装信息

包装	规格	超小订购单位
-	盒装	150

特点

The block type "EMIFIL" BNX010 series is high performance and BNX series provide excellent noise suppression on DC power lines.

- Features
1. High insertion loss characteristic over a wide frequency band range.
1MHz to 1GHz: 40dB min (BNX012)
100kHz to 1GHz: 40dB min (BNX016)
 2. Large rated current (15A) and Low Rdc (0.8m ohm-typ.)
 3. Low profile (height: 8.0mm except lead terminal)
 4. Effective for impulse noise such as electrostatic discharge or spike noise.

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

BNX016-01

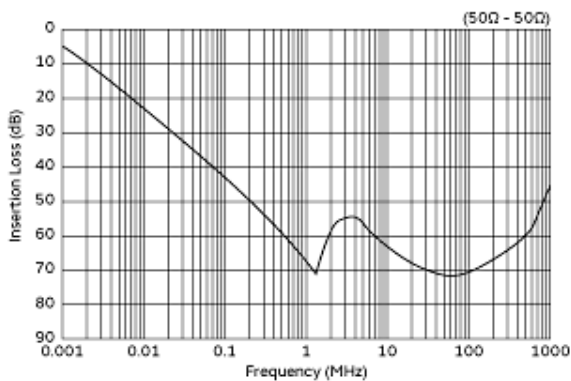
规格

形状	引线
长度	12.0mm
长度公差	±0.2mm
宽度	11.0mm
宽度公差	±0.2mm
厚度	8.0mm
厚度公差	±0.5mm
额定电流	15A
工作温度范围	-40°C to 125°C
质量(标准值)	2.0g
额定电压	25Vdc
耐电压	62.5Vdc
绝缘电阻(min.)	50MΩ
插入损耗	100kHz to 1GHz:40dB min. (Line impedance=50Ω)

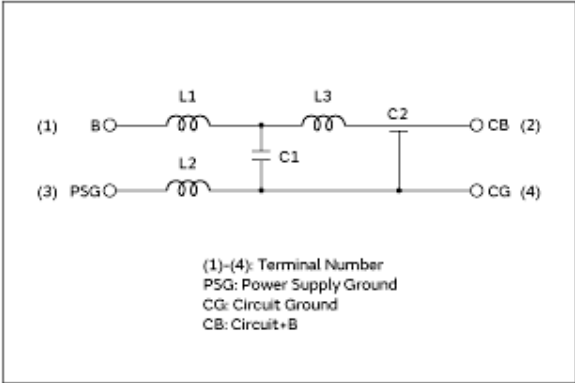
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产品数据



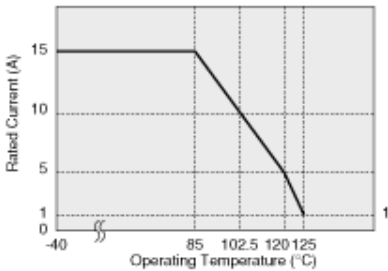
插入损耗特性



等效电路

In operating temperature exceeding +85°C, derating of current is necessary for BNX01□ series. Please apply the derating curve shown in chart according to the operating temperature.

Derating of Rated Current



额定电流降低

In case of using ± power line, please connect to each terminal as shown.

Power Supply (BNX Input)	BNX	Circuit (BNX Output)
Power Supply + Bias	B CB	Load Circuit + Bias
Power Supply Ground	PSG CG	Load Circuit Ground
Power Supply - Bias	B CB	Load Circuit - Bias
Power Supply Ground	PSG CG	Load Circuit Ground

额定电流降低

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