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BNX029-01L

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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

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http://www.murata.com/en/products/productdetail?partno=BNX029-01%23

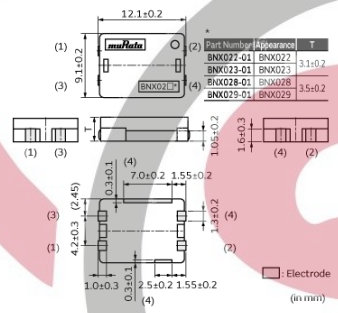
BNX029-01#

"#" indicates a package specification code.

In Production | RoHS | REACH

< List of part numbers with package codes >
BNX029-01K BNX029-01L BNX029-01B

Appearance & Shape



Packaging Information

Packaging	Specifications	Minimum Order Quantity
K	330mm Embossed Tape	1500
L	180mm Embossed Tape	400
B	Bulk(Bag)	100

Applications

Other Usage	For general

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BNX029-01#

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Features

BNX02□ series is SMD type high performance and provides excellent noise suppression on DC power lines.

Features
1. Large rated current (10A-15A)
2. Supporting wide frequency range
   From 15kHz to 1GHz:35dB min.(BNX029)
3. Mounting area and volume is reduced.
4. Effective for impulse noise such as electro-static discharge or spike noise.

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

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Specifications

Shape	SMD
Length	12.1mm
Length Tolerance	±0.2mm
Width	9.1mm
Width Tolerance	±0.2mm
Thickness	3.5mm
Thickness Tolerance	±0.2mm
Rated Current	20A
Operating Temperature Range	-40°C to 125°C
Mass(typ.)	0.8g
Rated Voltage	6.3Vdc
Withstanding Voltage	15.8Vdc
Insulation Resistance(min.)	0.5MΩ
Insertion Loss	15kHz to 1GHz:35dB min. (Line impedance=50Ω)

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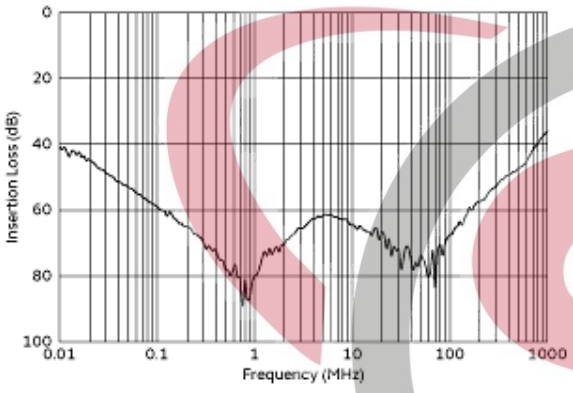
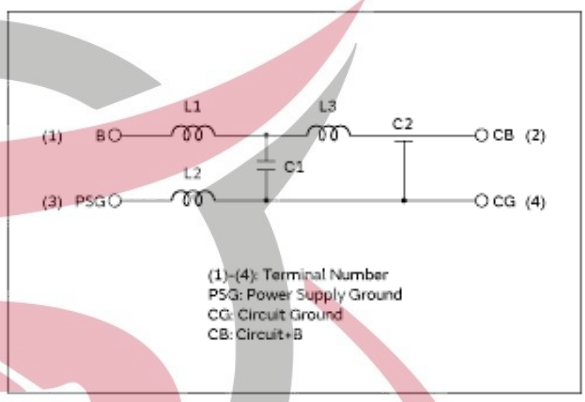
Product Data



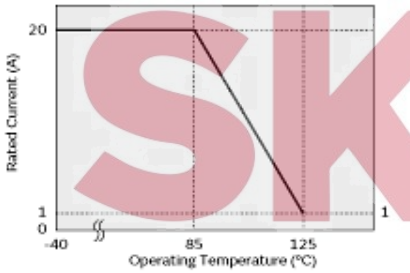
Insertion Loss Characteristics



Equivalent Circuit

In operating temperature exceeding +85°C, derating of current is necessary for BNX023/029 series. Please apply the derating curve shown in chart according to the operating temperature.

Derating of Rated Current



Derating of Rated Current

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