

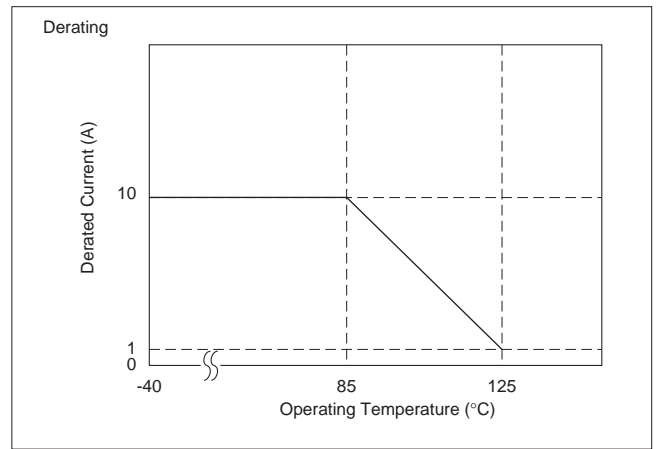
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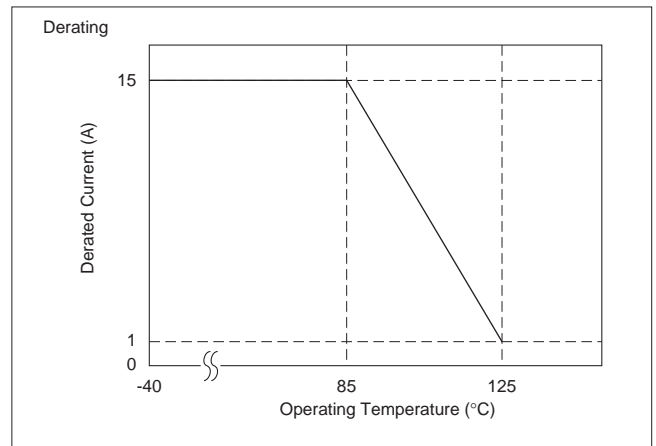
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Derating of Rated Current

In operating temperatures exceeding +85°C, derating of current is necessary for BNX022 series. Please apply the derating curve shown in chart according to the operating temperature.



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



Lead Type

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

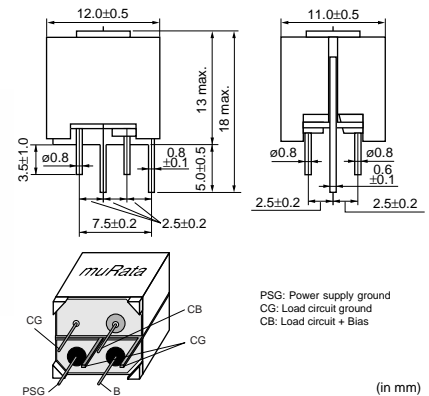
1. The filter enables obtaining high insertion loss in wide frequency ranges from 0.5MHz to 1GHz.
2. Effective for impulse noise such as electrostatic discharge or spike noise.
3. There are no connection routes in the current circuits, thus ensuring highly reliable performance.

Applications

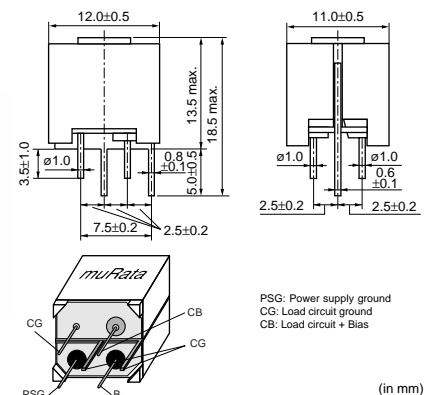
1. Displays (PDP/LCD-TV)
2. Digital AV equipment
3. Amusement equipment
4. PC peripheral equipment
5. Industry equipment



BNX002/003

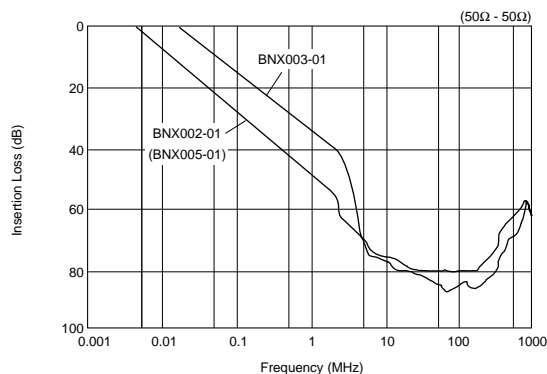


BNX005



Operating Temperature Range: -30°C to 85°C

■ Insertion Loss Characteristics



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

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.

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



Operating Temperature Range: -40°C to 125°C

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