

BLF03VK600SNL#

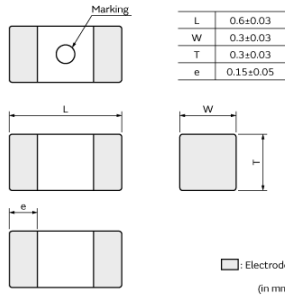
“#” indicates a package specification code.



< List of part numbers with package codes >

BLF03VK600SNLD BLF03VK600SNLB

Appearance & Shape



Features

BLF series is designed to function nearly as a resistor at noise frequencies, which greatly reduces the possibility of resonance and leaves signal wave forms undistorted. BLF series is effective in circuits without stable ground lines because BLF series does not need a connection to ground. The nickel barrier structure of the external electrodes provides excellent solder heat resistance. The BLF03VK series has a high impedance specification at a high frequency of 5GHz range, and can be used for immunity measures up to 5GHz.

Applications

Other Usage	For general
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	15000
B	Bulk(Bag)	1000

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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Specifications

Shape	SMD
Size Code (in mm)	0603
Size Code (in inch)	0201
Length	0.6mm
Length Tolerance	±0.03mm
Width	0.3mm
Width Tolerance	±0.03mm
Thickness	0.3mm
Thickness Tolerance	±0.03mm
Impedance (at Target Frequency)	60Ω±40% (at 5GHz)
Rated Current (at 85°C)	1.2A
Rated Current (at 125°C)	780mA
DC Resistance(max.)	0.065Ω
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.22mg
Number of Circuit	1

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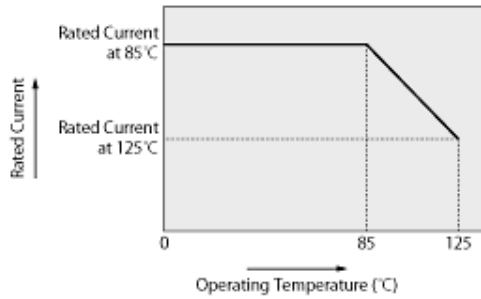
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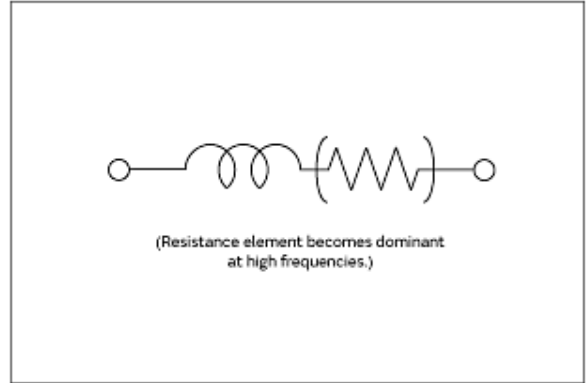
Product Data

本シリーズを+85℃以上の温度でご使用の際は、定格電流のディレーティングが必要です。
使用温度に応じて図のように使用電流のディレーティングを行ってください。

定格電流のディレーティング



Derating of Rated Current



Equivalent Circuit

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