

# BLH03HG901SN1#

“#” indicates a package specification code.

In Production

New

RoHS

REACH

< List of part numbers with package codes >

BLH03HG901SN1D

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & operation & auto-dispenser equipment, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Consumer equipment

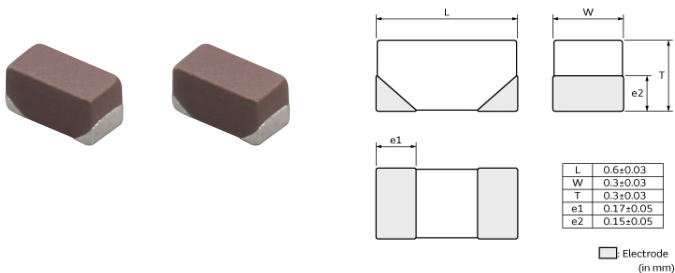
## Packaging Information

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000

## Features

1. Horizontal winding inner coil structure enables low storage capacitance which result to high noise suppression performance.
2. The small size of BLH03 series (0.6x0.3mm) is suitable for noise suppression in small equipment such.

## Appearance & Shape



### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

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## Specifications

Shape	SMD
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
Operating Temperature Range	-40°C to 125°C
Mass(typ.)	0.3mg
Number of Circuit	1
Rated Current (at 85°C)	100mA
Rated Current (at 125°C)	100mA
DC Resistance(max.)	3Ω
Impedance (at 100MHz)	900Ω
Impedance (at 100MHz) Tolerance	±40%
Impedance (at 700MHz)	1500Ω
Impedance (at 700MHz) Tolerance	±50%
Size Code (in mm)	0603

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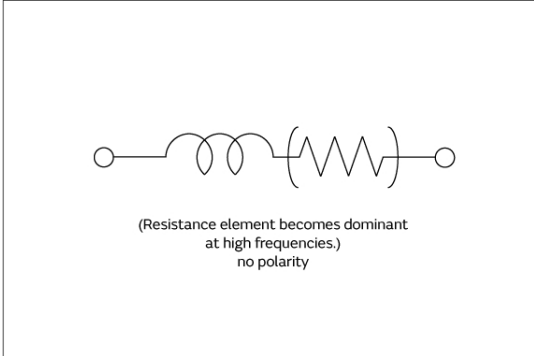
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## Product Data



Equivalent Circuit

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