BLH03HA400SN1#

"#" indicates a package specification code.

In Production | New | RoHS | REACH

< List of part numbers with package codes >
BLH03HA400SN1D

Applications

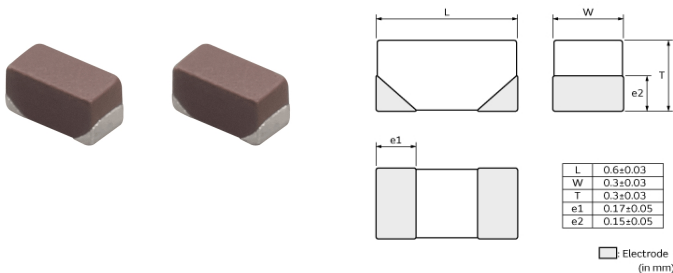| Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & operation & auto-dispenser equipment,Industrial equipment except for transportation & facility & energy equipment 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 as cellular phones.

Appearance & Shape

L	0.6±0.03
W	0.3±0.03
T	0.3±0.03
e1	0.17±0.05
e2	0.15±0.05

☐ : Electrode
(in mm)

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Note: This datasheet may be out of date.

Please download the latest datasheet of BLH03HA400SN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=BLH03HA400SN1%23

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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℃ to 125℃
Mass(typ.)	0.2mg
Number of Circuit	1
Rated Current (at 85℃)	150mA
Rated Current (at 125℃)	150mA
DC Resistance(max.)	2.2Ω
Impedance (at 100MHz)	40Ω
Impedance (at 100MHz) Tolerance	±40%
Size Code (in mm)	0603

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URL : https://www.murata.com/

Last updated09/19/2023

Product Search Data Sheet

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Product Data

(Resistance element becomes dominant at high frequencies.)
no polarity

Equivalent Circuit

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.
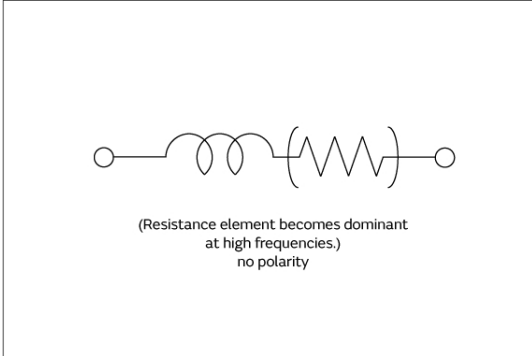
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

URL : https://www.murata.com/

Last updated09/19/2023