

LQH44NN220K03#

“#” indicates a package specification

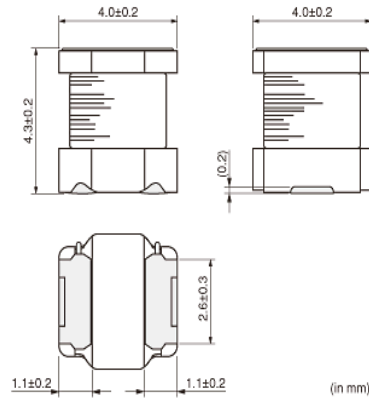
Size Code 4040 (1515) in mm (in inch), General use



< List of part numbers with package codes >

LQH44NN220K03K LQH44NN220K03L

Appearance & Shape



Notices

When rated current is applied to the products, inductance will be within $\pm 30\%$ of initial inductance value. When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40°C max.

References

Packaging	Specifications	Minimum Order
K	330Embossed Tape	1500
L	180Embossed Tape	250


Mass (typ.)	
1 piece	0.26g

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

L size	4.0±0.2mm
W size	4.0±0.2mm
T size	4.3±0.2mm
Size code inch (mm)	1515 (4040)
Inductance	22μH±10%
Inductance Test Frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	0.95A
Max. of DC resistance	0.221Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	No Shield
Self resonance frequency (min.)	14MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
DC Resistance Intermediate Values	0.170Ω±30%
Series	LQH44NN_03

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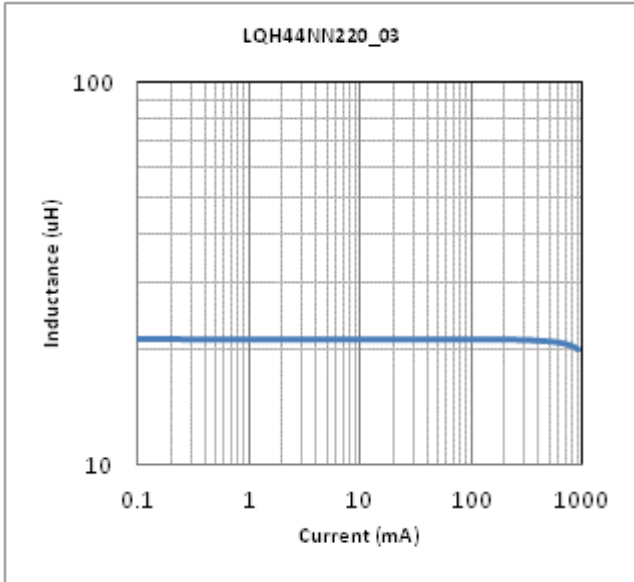
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Characteristic Data



Impedance - Current Characteristics

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