

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH44NN1R0M03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQH44NN1R0M03%23

"#"at the end indicates the package specification code.

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













< List of part numbers with package codes > LQH44NN1R0M03K LQH44NN1R0M03L



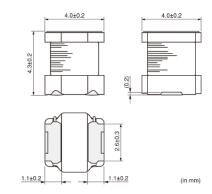
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website and
Applications	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	Canaumar aguinment
Applications	Consumer equipment



Appearance & Shape







Notices

When rated current is applied to the products, inductance will be within ±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.

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Attention

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





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References

Packaging	Specifications	Standard Packing Quantity
К	330Embossed Tape	1500
L	180Embossed Tape	250

I	Mass (typ.)	
-	1 piece	0.26g

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Specifications

4.0±0.2mm
4.0±0.2mm
4.3±0.2mm
1515 (4040)
1μH±20%
1kHz
3.30A
0.0156Ω
0.012Ω±30%
-40°C to 125°C
-40°C to 85°C
Non-Shielded
90MHz
Murata
LQH44NN_03

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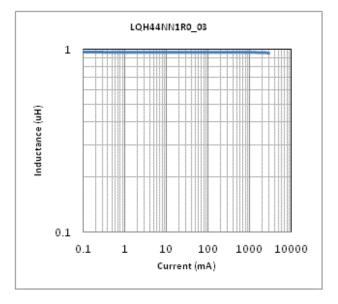
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Characteristic Data



Impedance - Current Characteristics

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