

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH44NN471K03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQH44NN471K03%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 > LQH44NN471K03K LQH44NN471K03L



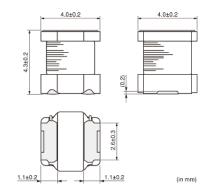
## **Applications**

Please be sure to read and comply with		
cations 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		
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.		
Canadiana		
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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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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## References

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

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)
470μH±10%
1kHz
0.145A
2.899Ω
2.23Ω±30%
-40°C to 125°C
-40°C to 85°C
Non-Shielded
2.7MHz
Murata
LQH44NN_03

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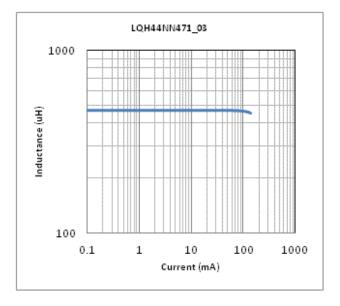
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## Characteristic Data



Impedance - Current Characteristics

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