

Note: This datasheet may be out of date. Please download the latest datasheet of LQH2MCN100K02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH2MCN100K02%23

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

LQH2MCN100K02#

Size Code 2016 (0806) in mm (in inch), 0.95mm max. Thickness



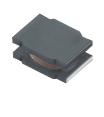
< List of part numbers with package codes > LQH2MCN100K02B LQH2MCN100K02L

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	Consumer equipment	
Applications	Consumer equipment	











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Ц	Щ
.6±0.2	0.6±0.2



(in mm)

Notices

When rated current is applied to the products, inductance will be within ±10% of initial inductance value. When rated current is applied to the products, the temperature rise caused by selfgenerated heat shall be limited to 40°C max.

1 of 5

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





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References

		Standard
Packaging	Specifications	Packing
		Quantity
В	Bulk(Bag)	100
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.01g

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2 of 5



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Specifications

L size	2.0±0.2mm
W size	1.6±0.2mm
T size	0.9±0.05mm
Size code inch (mm)	0806 (2016)
Inductance	10µH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	225mA
Max. of DC resistance	1.56Ω
DC resistance	1.2Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	48MHz
Brand	Murata
Series	LQH2MCN_02

3 of 5

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Product Search Data Sheet

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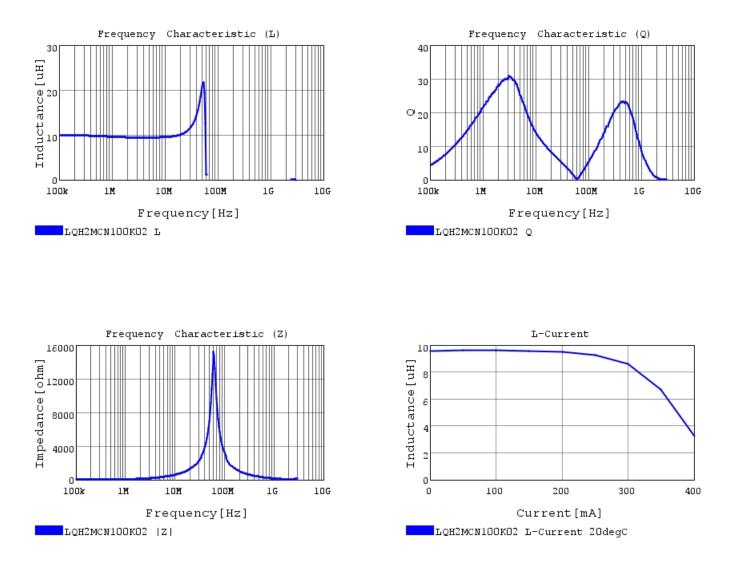
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Characteristic Data

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The charts below may show another part number which shares its characteristics.



4 of 5

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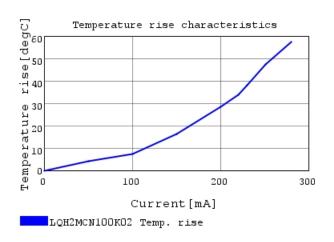


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5 of 5

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