

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of LQH43MN102K03# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=LQH43MN102K03%23

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

Size Code 4532 (1812) in mm (in inch)











< List of part numbers with package codes > LQH43MN102K03K LQH43MN102K03L



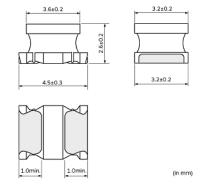
Applications

Please be sure to read and comply with	
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, self-temperature rise shall be limited to 20°C max and inductance will be within ±10% of initial inductance value.

1 of 4

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	2500
L	180Embossed Tape	500

Mass (typ.)		
1 piece	0.13g	

2 of 4

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Specifications

L size	4.5±0.3mm
W size	3.2±0.2mm
T size	2.6±0.2mm
Size code inch (mm)	1812 (4532)
Inductance	1000μH±10%
Inductance Test Frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	50mA
Max. of DC resistance	25Ω
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Q(min.)	40
Q Test Frequency	252kHz
Self resonance frequency (min.)	2MHz
Brand	Murata
Series	LQH43MN_03

3 of 4

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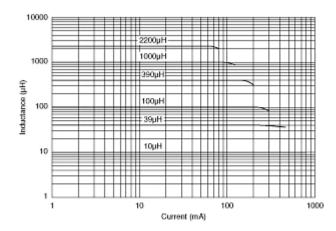
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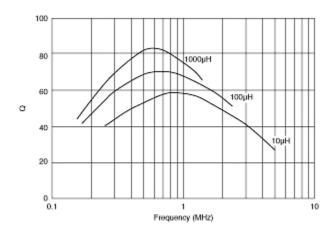
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Characteristic Data





Impedance - Current Characteristics

Q-Frequency Characteristics

4 of 4

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