

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH43MN102J03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQH43MN102J03%23

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

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













< List of part numbers with package codes > LQH43MN102J03K LQH43MN102J03L



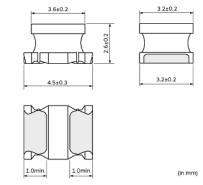
Applications

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

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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
K	330Embossed Tape	2500
L	180Embossed Tape	500

Mass (typ.)	
1 piece	0.13g

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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±5%
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

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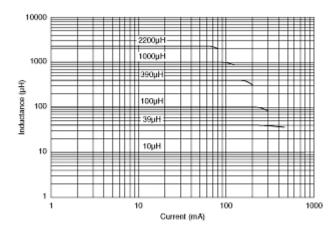
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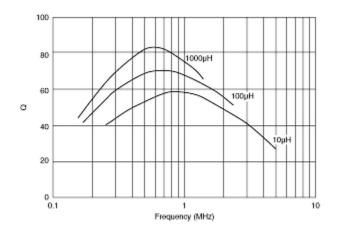
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Characteristic Data





Impedance - Current Characteristics

Q-Frequency Characteristics

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