

LQH2MCN270K02#

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http://www.murata.com/en-gb/products/productdetail?partno=LQH2MCN270K02%23

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

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













< List of part numbers with package codes > LQH2MCN270K02B LQH2MCN270K02L



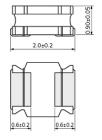
Applications

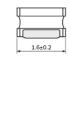
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	equipment
Specific	Please refer to Our Website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







(in mn



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 self-generated heat shall be limited to 40°C max.

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Attentior

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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

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

Mass (typ.)	
1 piece	0.01g

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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	27μH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	180mA
Max. of DC resistance	3.25Ω
DC resistance	2.5Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	30MHz
Brand	Murata
Series	LQH2MCN_02

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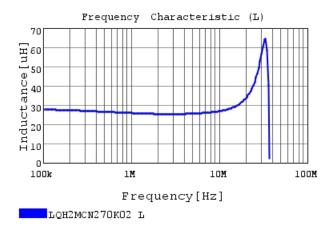
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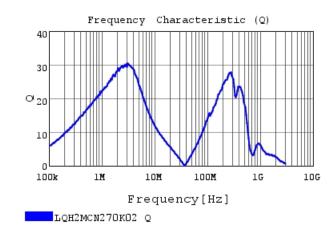


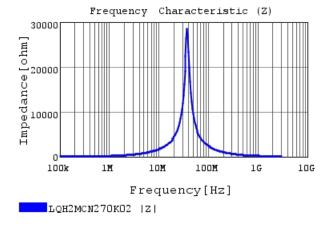


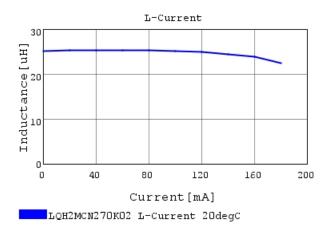
Characteristic Data

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









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