

LQP02HQ0N2W02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP02HQ0N2W02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQP02HQ0N2W02%23

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

0402 (01005) in mm (in inch), Higher Q

















< List of part numbers with package codes >

LQP02HQ0N2W02B

LQP02HQ0N2W02E

LQP02HQ0N2W02L



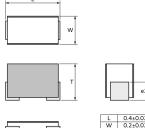
Applications

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 aquinment
Applications	Consumer equipment



Appearance & Shape









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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

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500
E	180mm Paper Tape (W8P2)	15000
L	180Embossed Tape	30000

Mass (typ.)		
	1 piece	0.085mg

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Specifications

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.3±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	0.2nH±0.05nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.01Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	-
Q Test Frequency	500MHz
Self resonance frequency (min.)	17GHz
Brand	Murata
Series	LQP02HQ_02

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