

NNOVATOR IN ELECTRONICS

LQP02HQ56NJ02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQP02HQ56NJ02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQP02HQ56NJ02%23

"#" indicates a package specification code.

0402 (01005) in mm (in inch), achieved inductrial highest class Q value

















< List of part numbers with package codes >

LQP02HQ56NJ02B

LQP02HQ56NJ02E

LQP02HQ56NJ02L



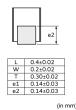
Appearance & Shape













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	

1 of 3

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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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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	56nH±5%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	4.2Ω
Q(min.)	8
Q Test Frequency	300MHz
Self resonance frequency (min.)	1.9GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP02HQ_02

2 of 3

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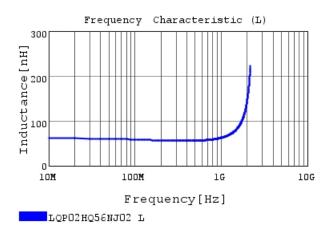
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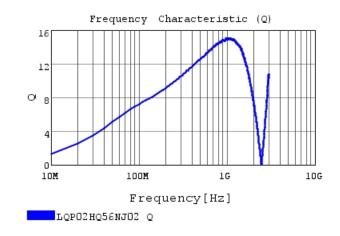
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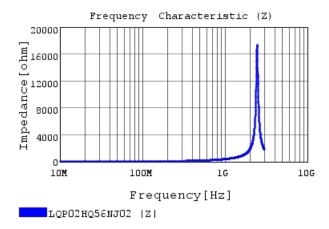


Characteristic Data

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







3 of 3

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