

Note: This datasheet may be out of date. Please download the latest datasheet of LQP02HQ3N0B02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQP02HQ3N0B02%23

#### "#" indicates a package specification code.

LQP02HQ3N0B02#

In Production









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









< List of part numbers with package codes >

LQP02HQ3N0B02B

LQP02HQ3N0B02E

LQP02HQ3N0B02L



## 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

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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	3nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.2Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	8.5GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP02HQ_02

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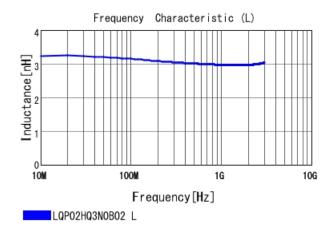
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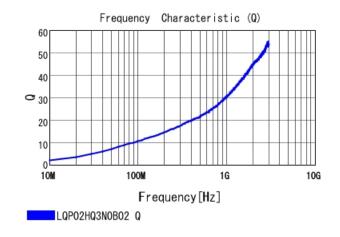
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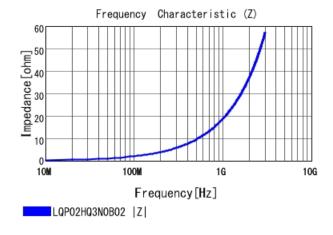


### Characteristic Data

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







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