

# LQP02HQ3N0B02#

“#” indicates a package specification code.

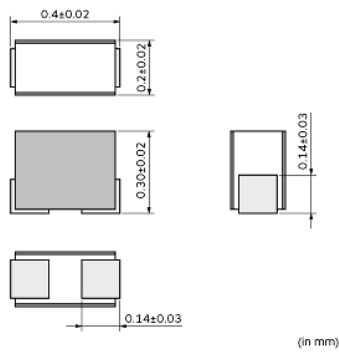
0402 (01005) in mm (in inch), achieved industrial highest class Q value



< List of part numbers with package codes >

LQP02HQ3N0B02B LQP02HQ3N0B02L LQP02HQ3N0B02E

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	30000
E	180mm Paper Tape (W8P2)	15000

Mass (typ.)	
1 piece	0.085mg

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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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
Series	LQP02HQ_02

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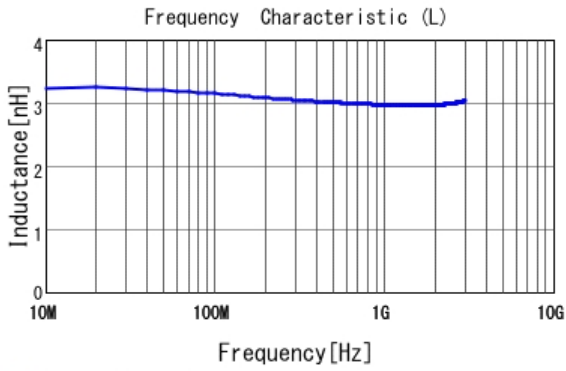
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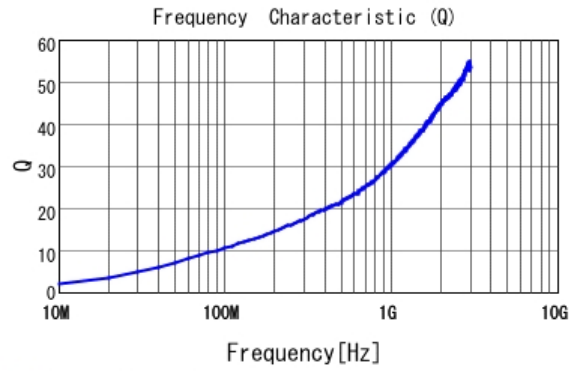
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## Characteristic Data

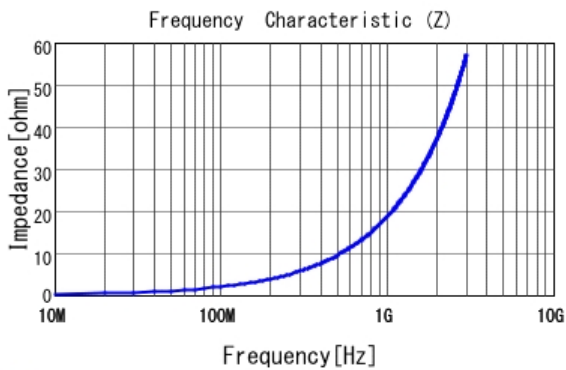
The charts below may show another part number which shares its characteristics.



■ LQP02HQ3N0B02 L



■ LQP02HQ3N0B02 Q



■ LQP02HQ3N0B02 |Z|

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