

# LQG15HNR12J02#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQG15HNR12J02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQG15HNR12J02%23

"#" indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), Multilayer Type















< List of part numbers with package codes >

LQG15HNR12J02B

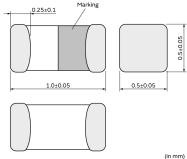
LQG15HNR12J02D

LQG15HNR12J02J



## Appearance & Shape







## References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	1000
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

Mass (typ.)		
1 piece		0.001g

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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	1.0±0.05mm
W size	0.5±0.05mm
T size	0.5±0.05mm
Size code inch (mm)	0402 (1005)
Inductance	120nH±5%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	150mA
Max. of DC resistance	1.6Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HN_02

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### Product Search Data Sheet

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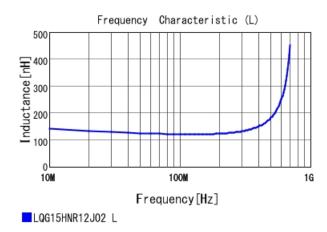
"#" indicates a package specification code.

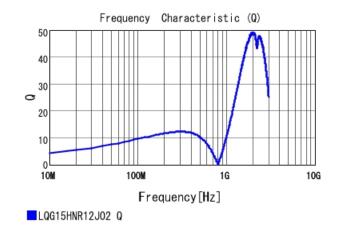


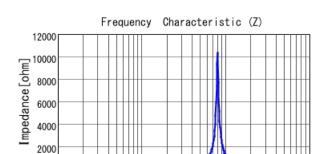
## Characteristic Data

LQG15HNR12J02#

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







Frequency[Hz]

100M

LQG15HNR12J02 |Z|

10M

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10G

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