Note: This datasheet may be out of date.
Please download the latest datasheet of LQG15HS8N2G02# from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-US/products/productdetail?partno=LQG15HS8N2G02%23

LQG15HS8N2G02#

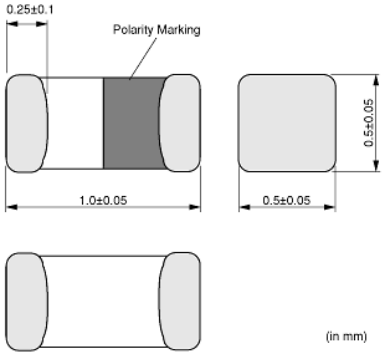
"#" indicates a package specification code.

Designed under Industrial Global Standard

In Production | General | RoHS | REACH | 125 °C max. | Multi-layer | Reflow OK

< List of part numbers with package codes >
LQG15HS8N2G02J LQG15HS8N2G02D LQG15HS8N2G02B

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	10000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.001g

Attention
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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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LQG15HS8N2G02#

"#" indicates a package specification code.

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	8.2nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	550mA
Max. of DC resistance	0.24Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	3700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HS_02

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LQG15HS8N2G02#

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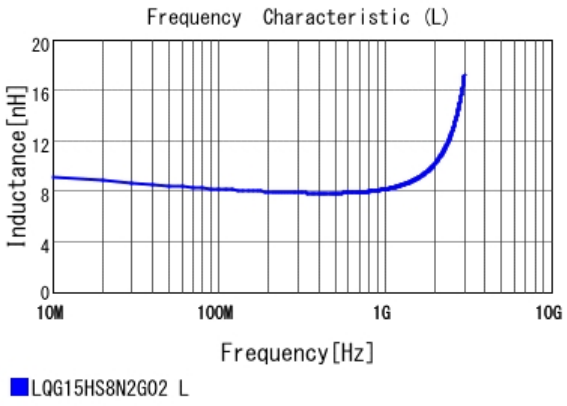
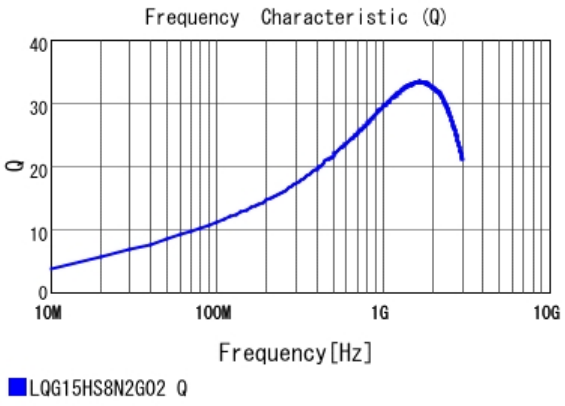
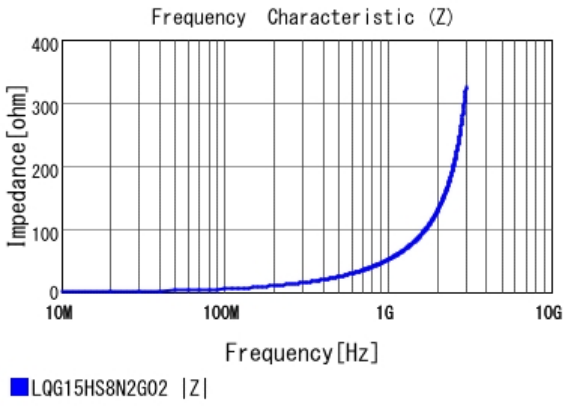
Characteristic Data

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







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