Note: This datasheet may be out of date.
Please download the latest datasheet of LQG15HSR10G02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQG15HSR10G02%23

LQG15HSR10G02#

"#" indicates a package specification code.

Designed under Industrial Global Standard

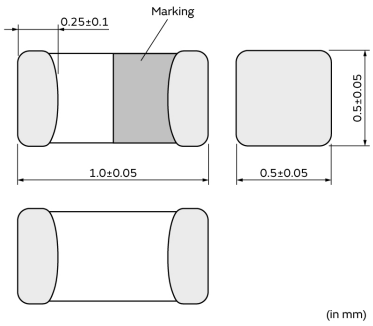
In Production | General | RoHS | REACH | 125 °C max. | Multi-layer | Tight Tolerance | Reflow OK

< List of part numbers with package codes >

LQG15HSR10G02B LQG15HSR10G02D LQG15HSR10G02J

Appearance & Shape





References

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

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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LQG15HSR10G02#

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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	100nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.25Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	600MHz
Operating Temperature Range(Self-temperature rise is not included)	-55℃ to 125℃
Brand	Murata
Series	LQG15HS_02

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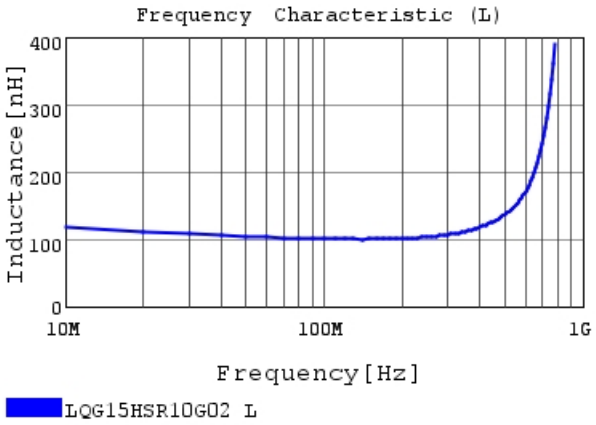
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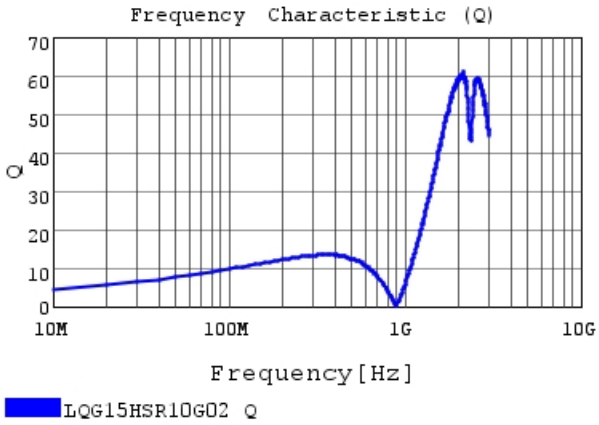
LQG15HSR10G02#

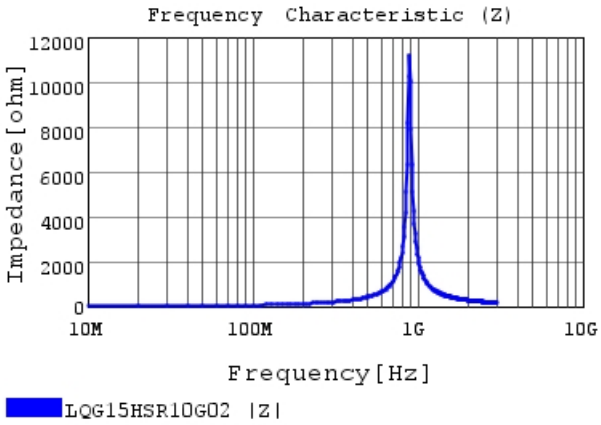
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Characteristic Data

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







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