

LQG15HH1N0S02#

“#” indicates a package specification code.

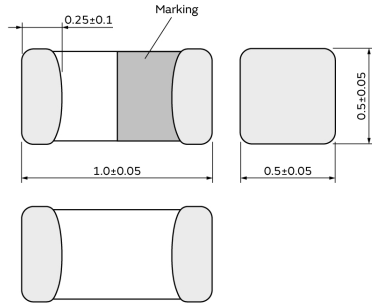
for Automotive



< List of part numbers with package codes >

LQG15HH1N0S02B LQG15HH1N0S02D LQG15HH1N0S02J

Appearance & Shape



(in mm)

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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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	1nH±0.3nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.07Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	10000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQG15HH_02

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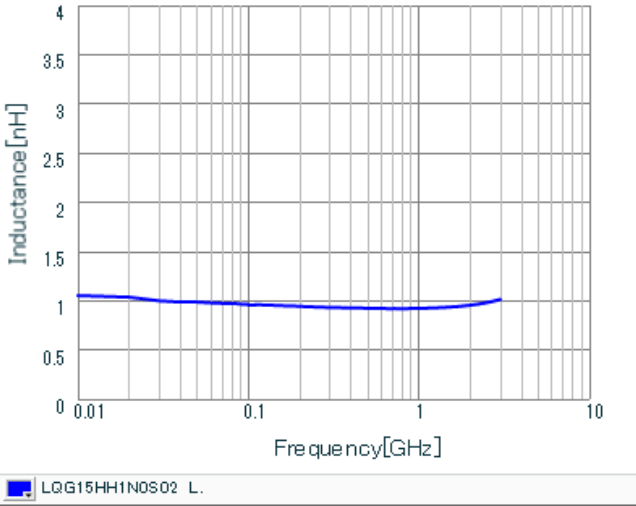
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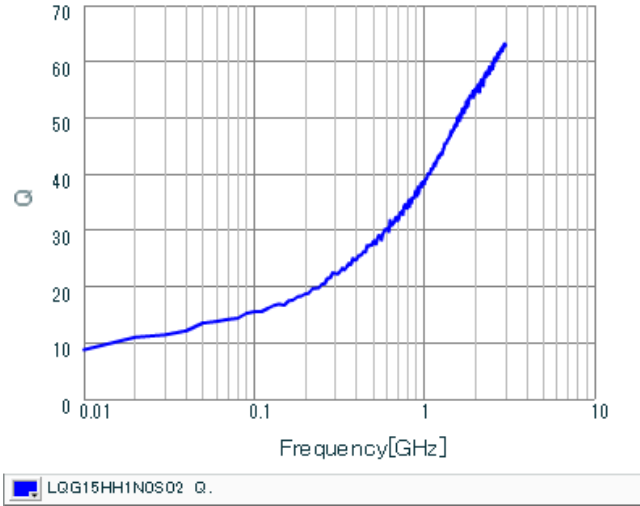
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Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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