

# LQG15HH27NG02#

“#” indicates a package specification code.

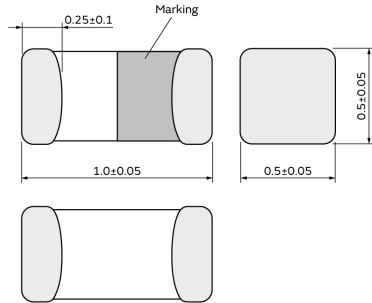
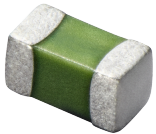
for Automotive



< List of part numbers with package codes >

LQG15HH27NG02B      LQG15HH27NG02D      LQG15HH27NG02J

## 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**

- 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. 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	27nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	350mA
Max. of DC resistance	0.46Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	1700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQG15HH_02

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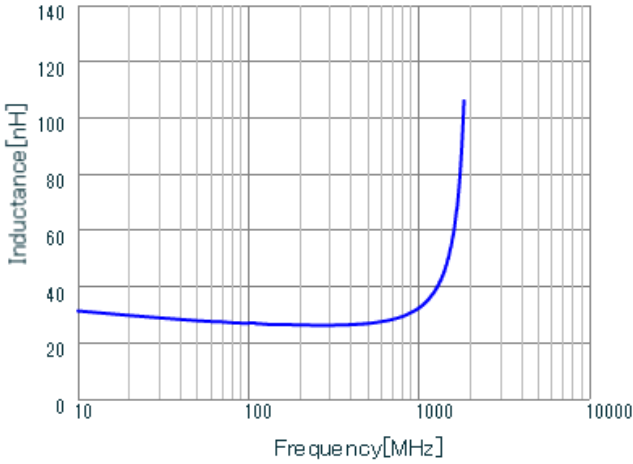
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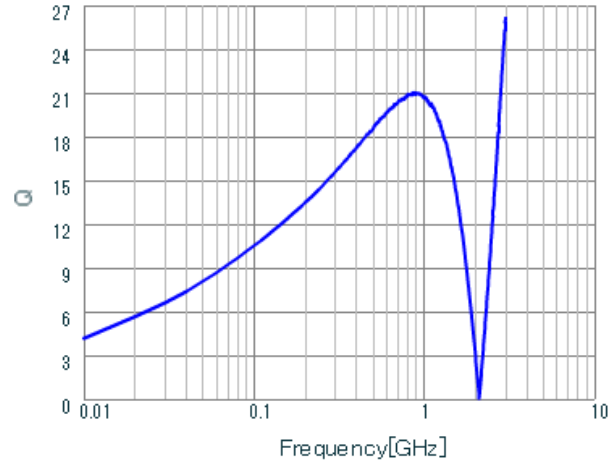
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## Characteristic Data



LQG15HH27NG02 L.

Inductance - Frequency Characteristics



LQG15HH27NG02 Q.

Q-Frequency Characteristics

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