

# LQG15HH47NG02#

“#” indicates a package specification code.

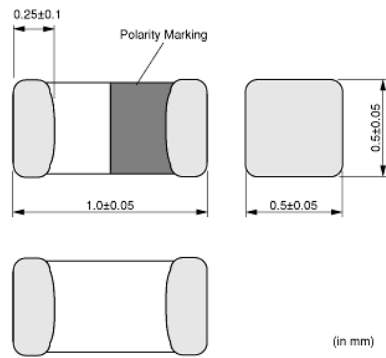
for Automotive



< List of part numbers with package codes >

LQG15HH47NG02J LQG15HH47NG02D LQG15HH47NG02B

## 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

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
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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	47nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.72Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	1000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HH_02

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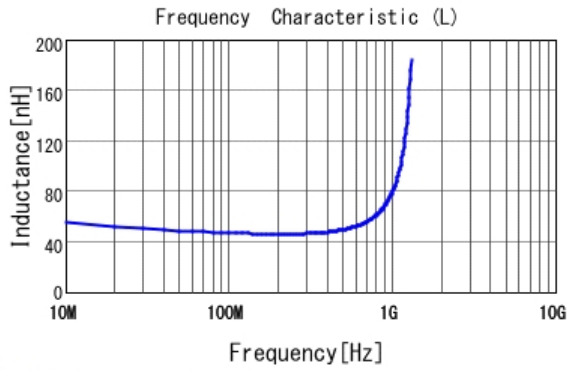
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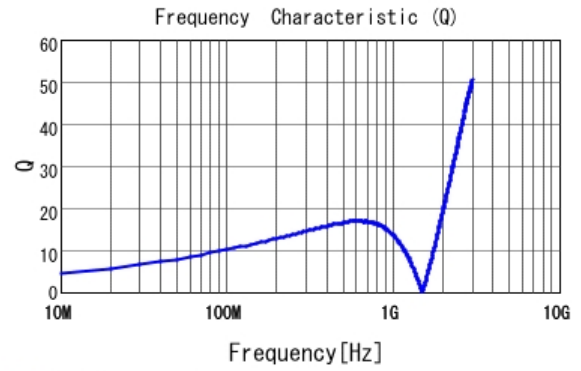
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## Characteristic Data

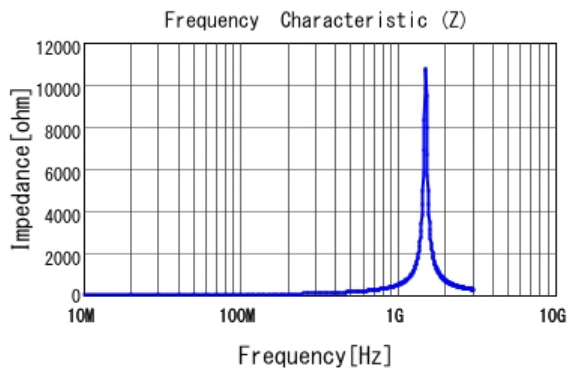
The charts below may show another part number which shares its characteristics.



■ LQG15HH47NG02 L



■ LQG15HH47NG02 Q



■ LQG15HH47NG02 |Z|

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