

# LQG15WZR15G02#

“#” indicates a package specification code.

Size Code 1005 (0402) in mm (in inch), Multilayer Type, High Q, Automotive available (Infotainment)



< List of part numbers with package codes >

LQG15WZR15G02J LQG15WZR15G02B LQG15WZR15G02D

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	40000
B	Bulk(Bag)	100
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.001g

### Attention

1. 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.

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	0.6±0.05mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	150nH±2%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	110mA
Max. of DC resistance	3Ω
Q(min.)	22
Q Test Frequency	250MHz
Self resonance frequency (min.)	800MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15WZ_02

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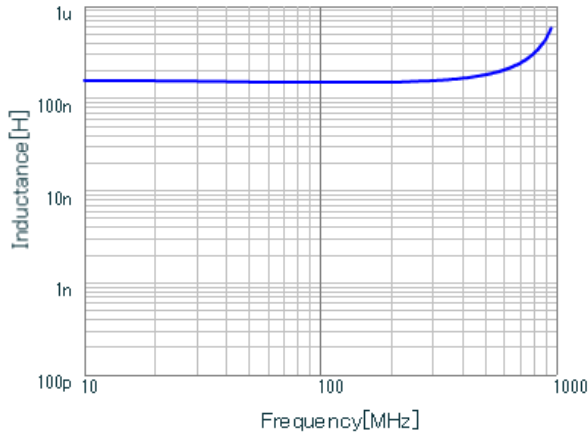
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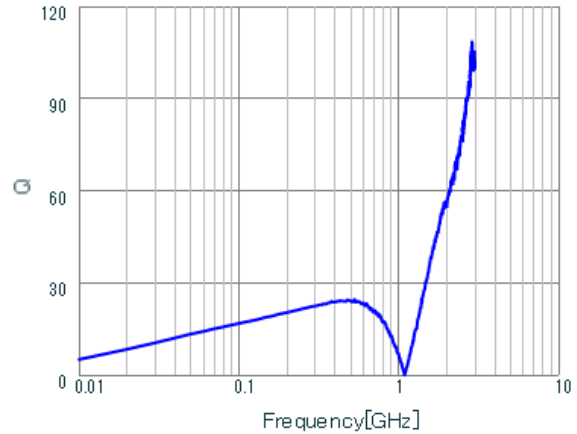
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## Product Data



LQG15WZR15G02 L.

Inductance - Frequency Characteristics



LQG15WZR15G02 Q.

Q-Frequency Characteristics

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