

LQG15WZ3N0B02#

“#” indicates a package specification code.

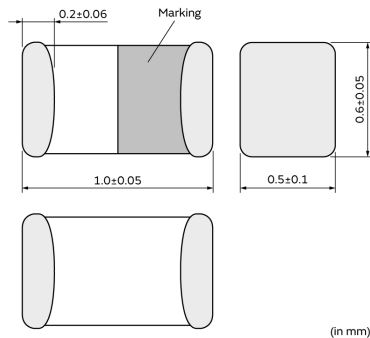
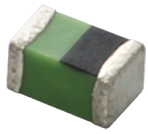
Size Code 1005 (0402) in mm (in inch), Multilayer Type, High Q, Automotive available (Infotainment)



< List of part numbers with package codes >

LQG15WZ3N0B02B LQG15WZ3N0B02D LQG15WZ3N0B02J

Appearance & Shape



(in mm)

References

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


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.
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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	3nH±0.1nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.08Ω
Q(min.)	23
Q Test Frequency	250MHz
Self resonance frequency (min.)	6000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15WZ_02

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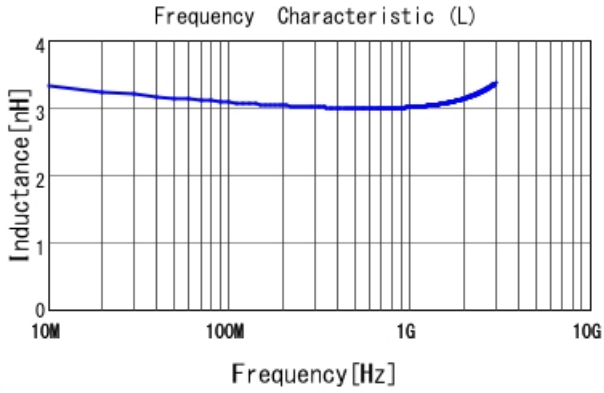
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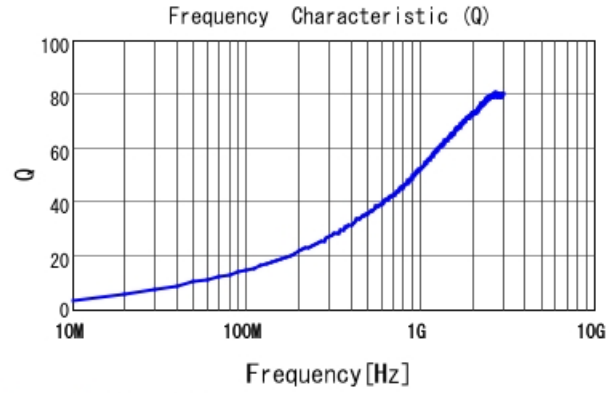
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Characteristic Data

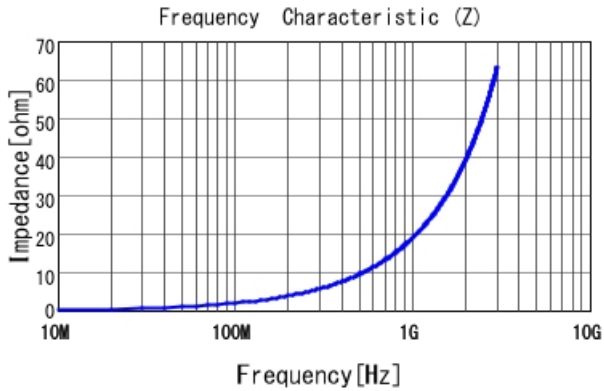
The charts below may show another part number which shares its characteristics.



LQG15WZ3N0B02 L



LQG15WZ3N0B02 Q



LQG15WZ3N0B02 |Z|

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