

# LQG15WZ2N4B02#

“#” indicates a package specification code.

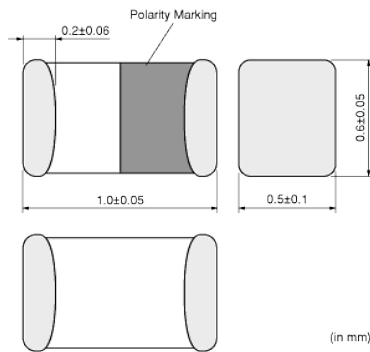
Size Code 1005 (0402) in mm (in inch), Multilayer Type, High Q, Automotive available (Infotainment)



< List of part numbers with package codes >

LQG15WZ2N4B02J LQG15WZ2N4B02B LQG15WZ2N4B02D

## 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

- 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	0.6±0.05mm
T size	0.5±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	2.4nH±0.1nH
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.06Ω
Q(min.)	23
Q Test Frequency	250MHz
Self resonance frequency (min.)	6500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15WZ_02

### Attention

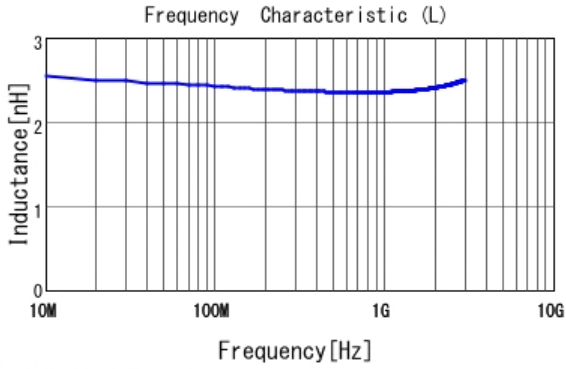
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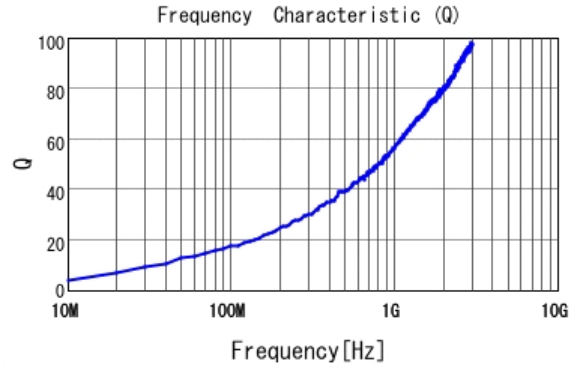
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## Characteristic Data

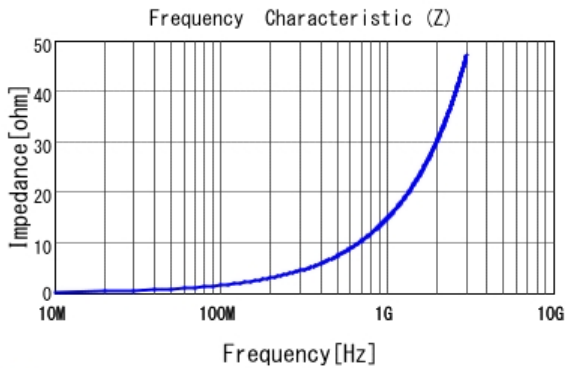
The charts below may show another part number which shares its characteristics.



■ LQG15WZ2N4B02 L



■ LQG15WZ2N4B02 Q



■ LQG15WZ2N4B02 |Z|

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