

# LQP15MN12NG02#

"#" indicates a package specification code.

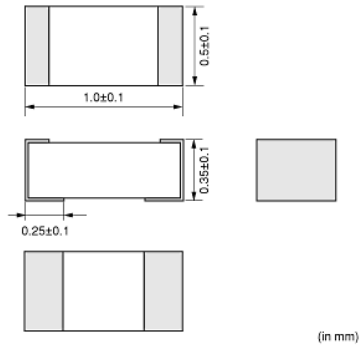
Size Code 1005 (0402) in mm (in inch), Tight Inductance Tolerance, Film Type



< List of part numbers with package codes >

LQP15MN12NG02B LQP15MN12NG02J LQP15MN12NG02D

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
J	330mm Paper Tape	50000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	0.0006g

### 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±0.1mm
W size	0.5±0.1mm
T size	0.35±0.1mm
Size code inch (mm)	0402 (1005)
Inductance	12nH±2%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	90mA
Max. of DC resistance	1.6Ω
Q(min.)	13
Q Test Frequency	500MHz
Self resonance frequency (min.)	3700MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQP15MN_02

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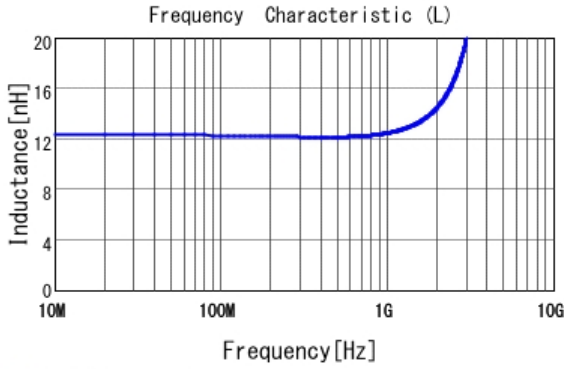
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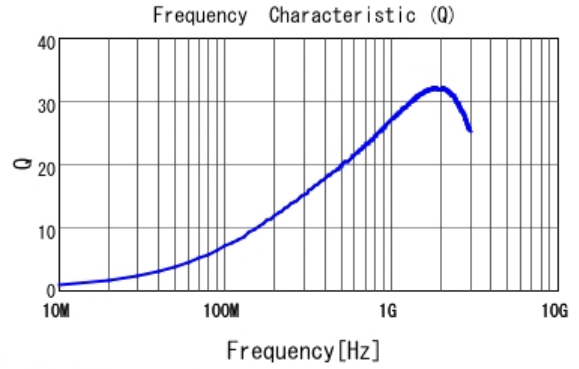
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## Characteristic Data

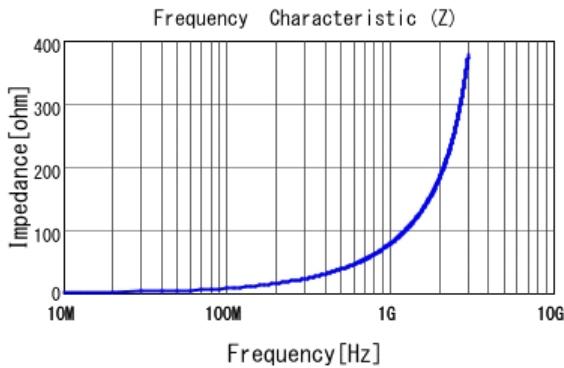
The charts below may show another part number which shares its characteristics.



■ LQP15MN12NG02 L



■ LQP15MN12NG02 Q



■ LQP15MN12NG02 |Z|

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