

LQP15MN1N8W02#

“#” indicates a package specification code.

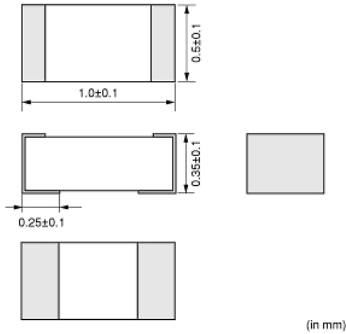
Size Code 1005 (0402) in mm (in inch), Tight Inductance Tolerance, Film Type



< List of part numbers with package codes >

LQP15MN1N8W02B LQP15MN1N8W02D LQP15MN1N8W02J

Appearance & Shape



References

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

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	1.8nH±0.05nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	280mA
Max. of DC resistance	0.2Ω
Q(min.)	13
Q Test Frequency	500MHz
Self resonance frequency (min.)	6000MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQP15MN_02

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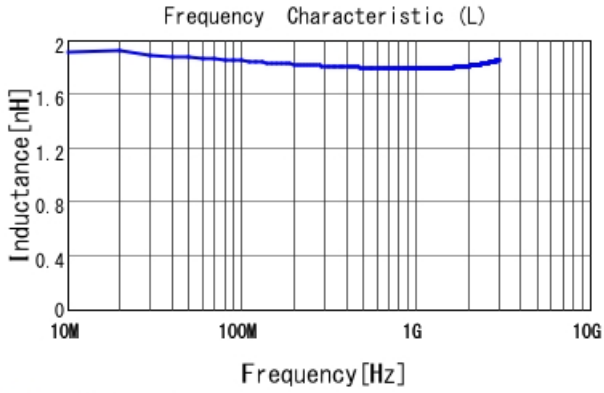
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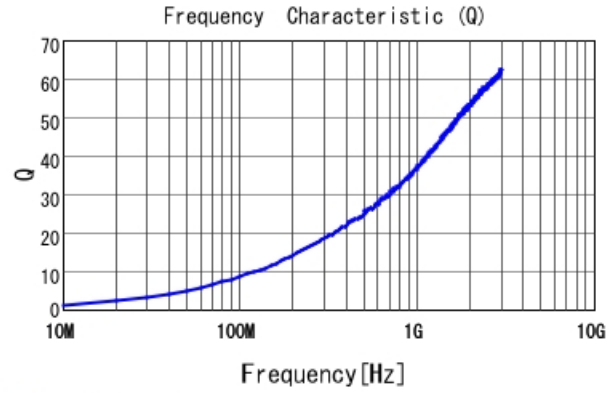
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Characteristic Data

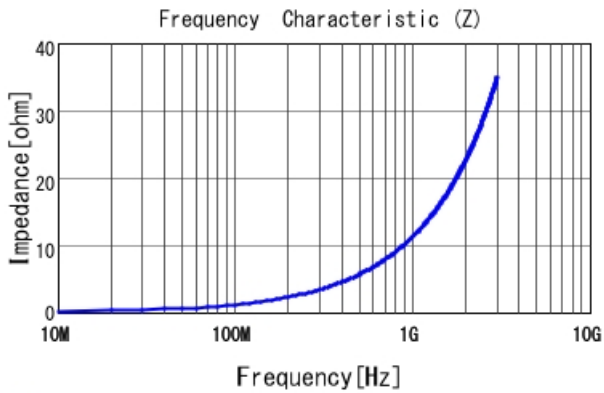
The charts below may show another part number which shares its characteristics.



■ LQP15MN1N8W02 L



■ LQP15MN1N8W02 Q



■ LQP15MN1N8W02 |Z|

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