

# LQP15MN2N7W02#

“#” indicates a package specification code.

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



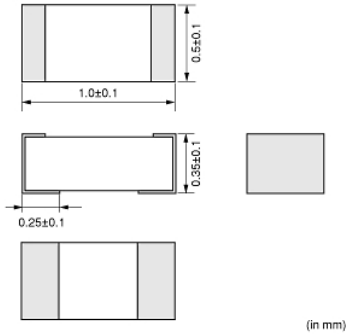
< List of part numbers with package codes >

LQP15MN2N7W02B

LQP15MN2N7W02D

LQP15MN2N7W02J

## 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.
- 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.

# LQP15MN2N7W02#

“#” indicates a package specification code.



## 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	2.7nH±0.05nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	220mA
Max. of DC resistance	0.3Ω
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
Brand	Murata
Series	LQP15MN_02

### 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.
- 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.

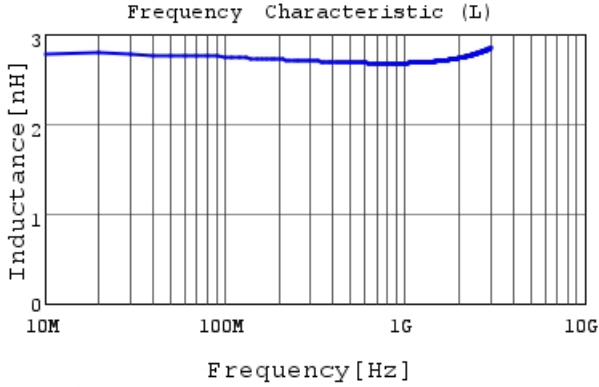
# LQP15MN2N7W02#

"#" indicates a package specification code.

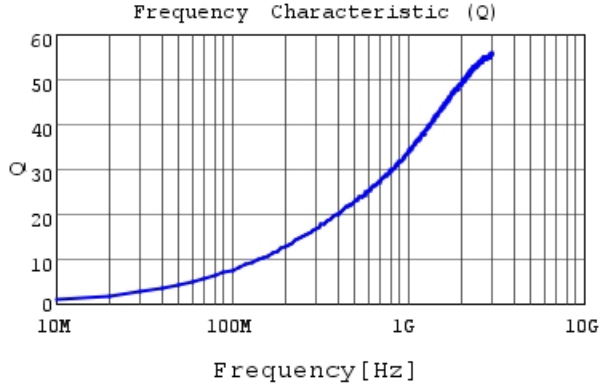


## Characteristic Data

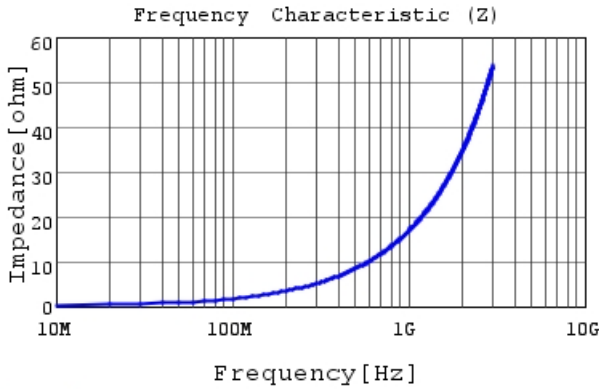
The charts below may show another part number which shares its characteristics.



LQP15MN2N7W02 L



LQP15MN2N7W02 Q



LQP15MN2N7W02 |Z|

**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.
- 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.