

# LQP18MN1N8C02#

"#" indicates a package specification code.

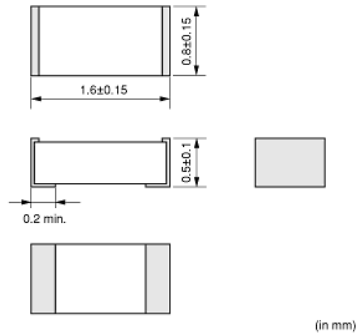
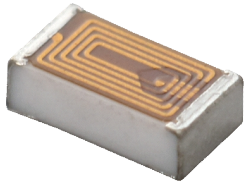
Size Code 1608 (0603) in mm (in inch), Film Type



< List of part numbers with package codes >

LQP18MN1N8C02B LQP18MN1N8C02J LQP18MN1N8C02D

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.002g

### 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.

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## Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.5±0.1mm
Size code inch (mm)	0603 (1608)
Inductance	1.8nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.4Ω
Q(min.)	17
Q Test Frequency	500MHz
Self resonance frequency (min.)	6000MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQP18MN_02

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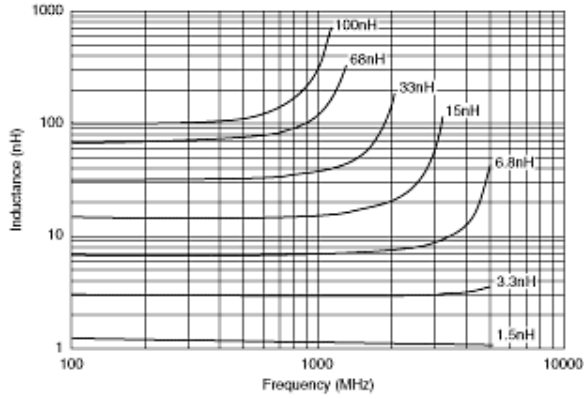
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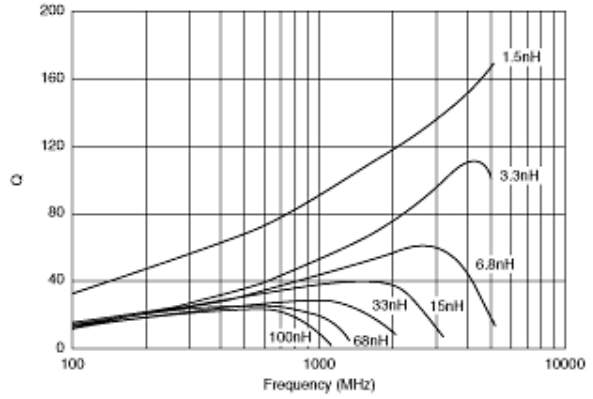
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## Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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