

# LQP18MN6N8C02#

“#” indicates a package specification code.

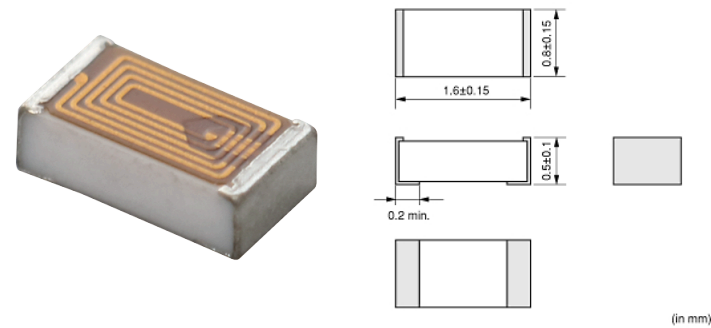
Size Code 1608 (0603) in mm (in inch), Film Type



## < List of part numbers with package codes >

LQP18MN6N8C02B      LQP18MN6N8C02D      LQP18MN6N8C02J

## Appearance & Shape



## References

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

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.

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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	6.8nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	0.7Ω
Q(min.)	17
Q Test Frequency	500MHz
Self resonance frequency (min.)	4300MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
Series	LQP18MN_02

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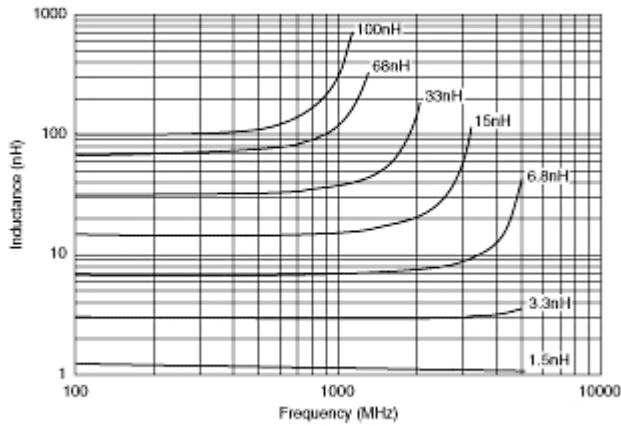
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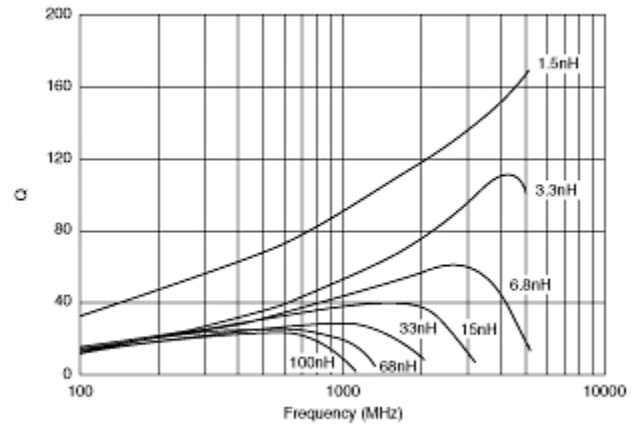
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## Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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