

LQP18MN8N2C02#

"#" indicates a package specification code.

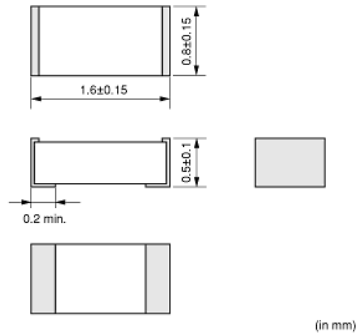
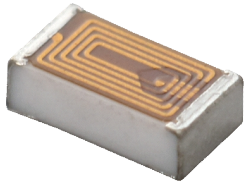
Size Code 1608 (0603) in mm (in inch), Film Type



< List of part numbers with package codes >

LQP18MN8N2C02B LQP18MN8N2C02J LQP18MN8N2C02D

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

- 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	1.6±0.15mm
W size	0.8±0.15mm
T size	0.5±0.1mm
Size code inch (mm)	0603 (1608)
Inductance	8.2nH±0.2nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	150mA
Max. of DC resistance	0.8Ω
Q(min.)	17
Q Test Frequency	500MHz
Self resonance frequency (min.)	3600MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQP18MN_02

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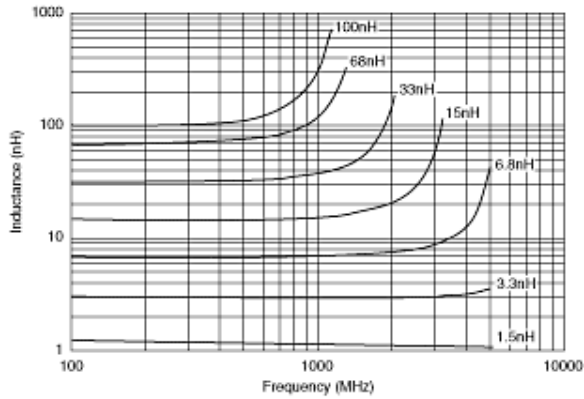
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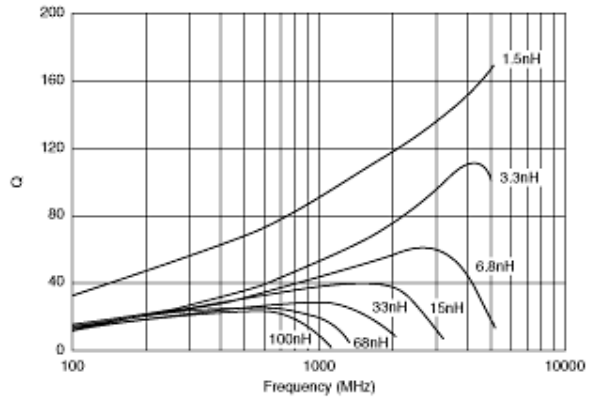
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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