

LQP18MN47NG02#

"#" indicates a package specification code.

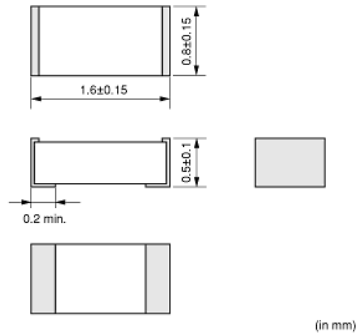
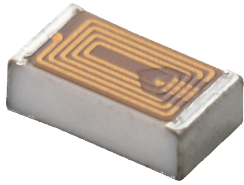
Size Code 1608 (0603) in mm (in inch), Film Type



< List of part numbers with package codes >

LQP18MN47NG02B LQP18MN47NG02J LQP18MN47NG02D

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.
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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	47nH±2%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	2.2Ω
Q(min.)	17
Q Test Frequency	300MHz
Self resonance frequency (min.)	1200MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQP18MN_02

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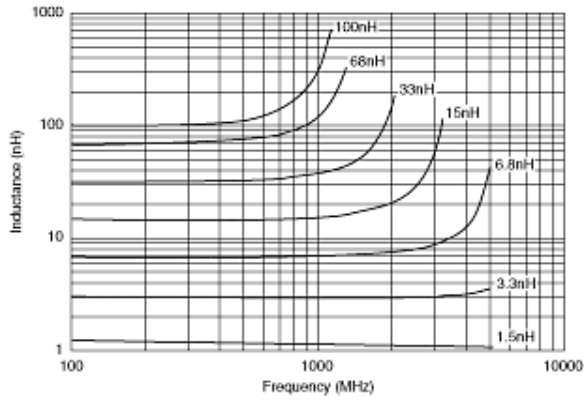
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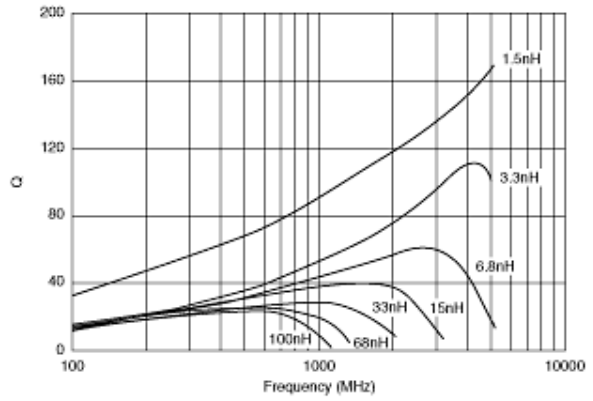
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Product Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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