

# LQP03HQ27NH02D

“#” indicates a package specification code.

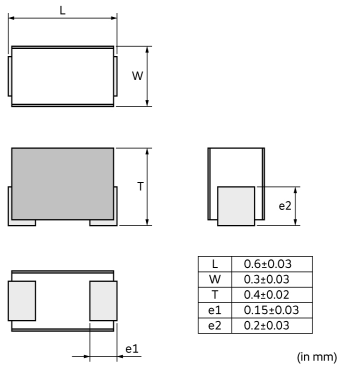
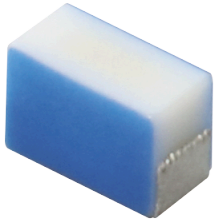
Size Code 0603 (0201) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP03HQ27NH02D      LQP03HQ27NH02B      LQP03HQ27NH02J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
B	Bulk(Bag)	500
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.22mg

### 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	0.6±0.03mm
W size	0.3±0.03mm
T size	0.4±0.02mm
Size code inch (mm)	0201 (0603)
Inductance	27nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	1.6Ω
Q(min.)	15
Q Test Frequency	500MHz
Self resonance frequency (min.)	2000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03HQ_02

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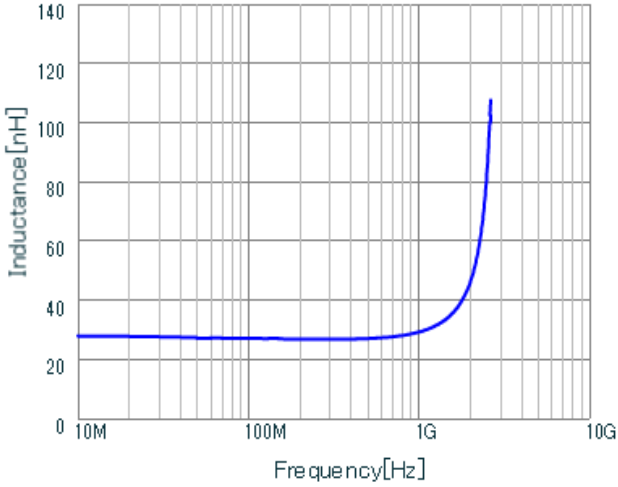
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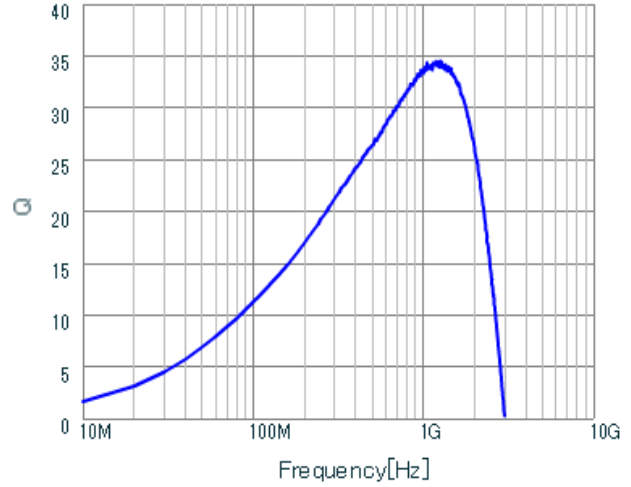
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## Characteristic Data



LQP03HQ27NH02 L.

Inductance - Frequency Characteristics



LQP03HQ27NH02 Q.

Q-Frequency Characteristics

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