

# LQP03HQR12J02D

“#” indicates a package specification code.

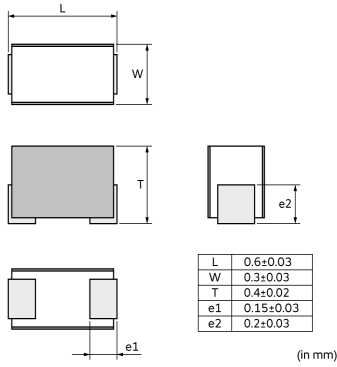
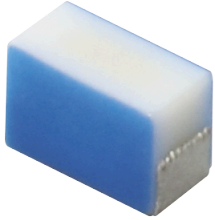
Size Code 0603 (0201) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP03HQR12J02D      LQP03HQR12J02B      LQP03HQR12J02J

## 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	120nH±5%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	80mA
Max. of DC resistance	8Ω
Q(min.)	10
Q Test Frequency	300MHz
Self resonance frequency (min.)	800MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03HQ_02

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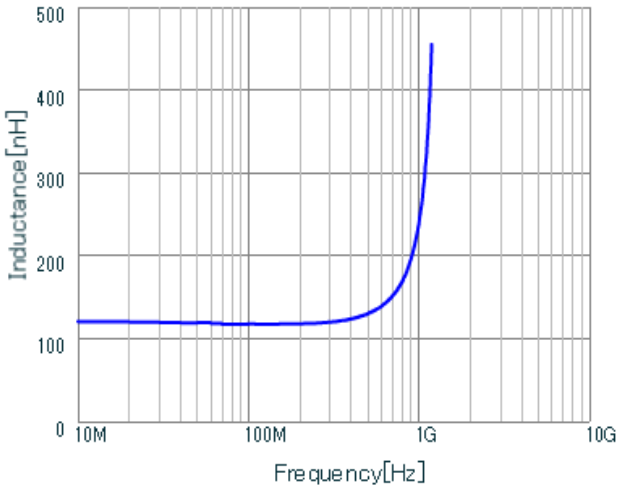
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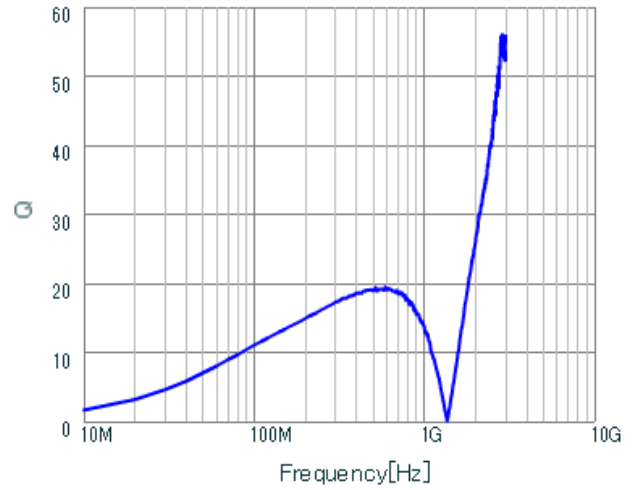
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## Characteristic Data



LQP03HQR12J02 L.

Inductance - Frequency Characteristics



LQP03HQR12J02 Q.

Q-Frequency Characteristics

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