Note: This datasheet may be out of date.
Please download the latest datasheet of LQP03HQ6N8H02# from the official website of Murata Manufacturing Co., Ltd.
http://www.murata.com/en-US/products/productdetail?partno=LQP03HQ6N8H02%23

LQP03HQ6N8H02#

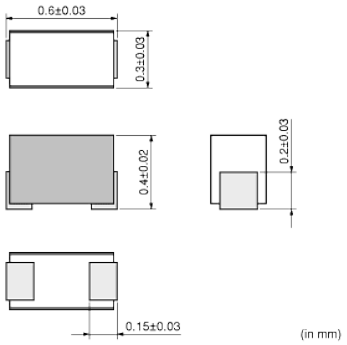
"#" indicates a package specification code.

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

In Production | General | RoHS | REACH | 125 °C max. | Film | Low Rdc | High Q | Reflow OK

< List of part numbers with package codes >
LQP03HQ6N8H02D LQP03HQ6N8H02B LQP03HQ6N8H02J

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.22mg

Attention
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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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LQP03HQ6N8H02#

"#" indicates a package specification code.

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	6.8nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.3Ω
Q(min.)	20
Q Test Frequency	500MHz
Self resonance frequency (min.)	5500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03HQ_02

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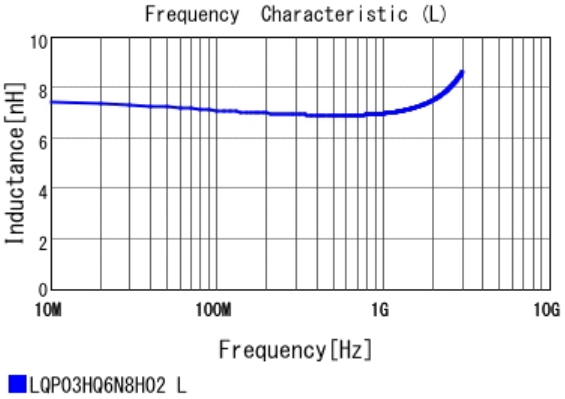
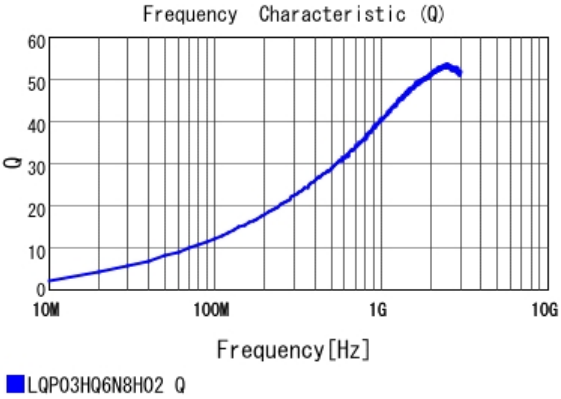
LQP03HQ6N8H02#

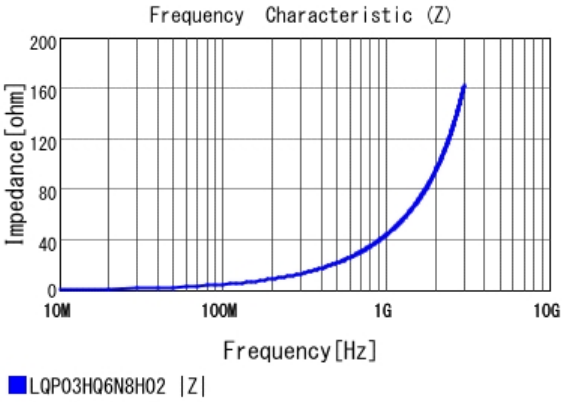
"#" indicates a package specification code.

Characteristic Data

The charts below may show another part number which shares its characteristics.







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