

# LQP03HQ8N2H02#

“#” indicates a package specification code.

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



< List of part numbers with package codes >

LQP03HQ8N2H02D LQP03HQ8N2H02B LQP03HQ8N2H02J

## 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.
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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	8.2nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.4Ω
Q(min.)	20
Q Test Frequency	500MHz
Self resonance frequency (min.)	4500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03HQ_02

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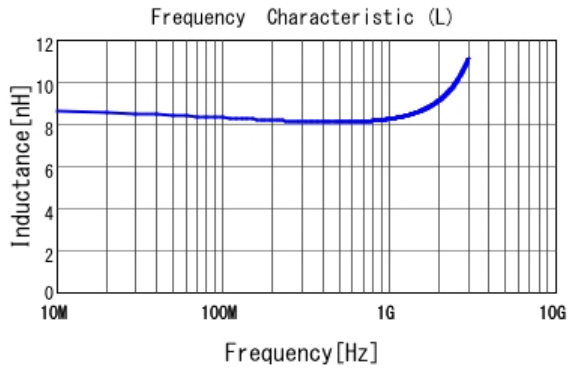
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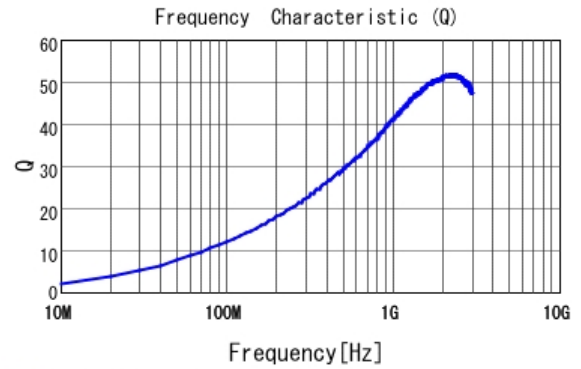
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## Characteristic Data

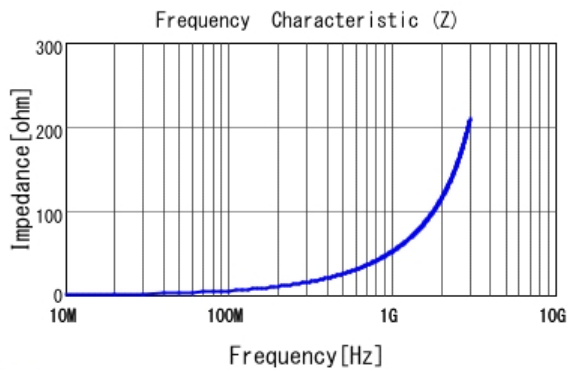
The charts below may show another part number which shares its characteristics.



■ LQP03HQ8N2H02 L



■ LQP03HQ8N2H02 Q



■ LQP03HQ8N2H02 |Z|

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