

LQP03HQ43NH02D

“#”at the end indicates the package specification code.

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

In Production

RoHS

REACH

125
°C max.

Film

Low Rdc

High Q

Reflow OK

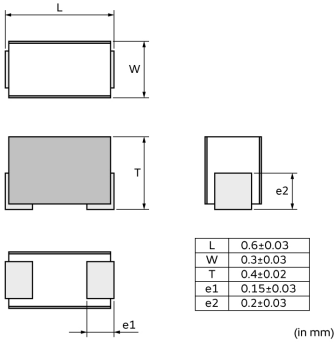
< List of part numbers with package codes >

LQP03HQ43NH02B LQP03HQ43NH02D LQP03HQ43NH02J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment</p> <p>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.</p>
Recommended Applications	Consumer equipment

Appearance & Shape



Attention

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References

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

Mass (typ.)	
1 piece	0.22mg

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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	43nH±3%
Inductance Test Frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	130mA
Max. of DC resistance	2.5Ω
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Class of magnetic shield	Non-Shielded
Q(min.)	12
Q Test Frequency	300MHz
Self resonance frequency (min.)	1300MHz
Brand	Murata
Series	LQP03HQ_02

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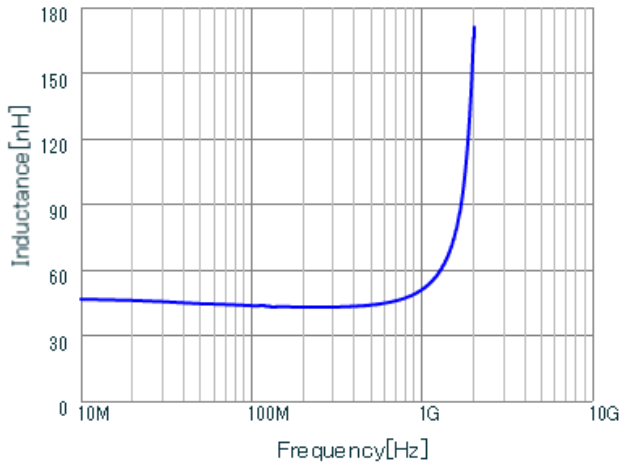
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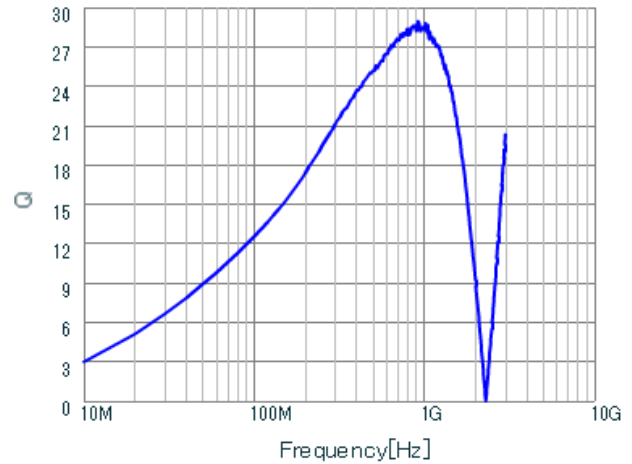
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Characteristic Data



Inductance - Frequency Characteristics



Q-Frequency Characteristics

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