

# LQP02HQ9N1H02#

“#” indicates a package specification code.

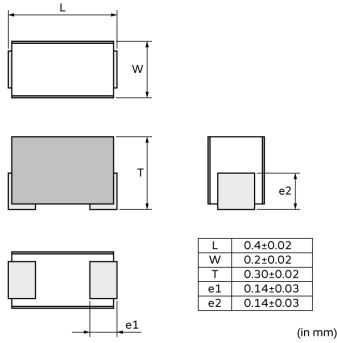
0402 (01005) in mm (in inch), achieved industrial highest class Q value



< List of part numbers with package codes >

LQP02HQ9N1H02B      LQP02HQ9N1H02E      LQP02HQ9N1H02L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
E	180mm Paper Tape (W8P2)	15000
L	180Embossed Tape	30000

Mass (typ.)	
1 piece	0.085mg

**Attention**

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## Specifications

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.3±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	9.1nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.5Ω
Q(min.)	13
Q Test Frequency	500MHz
Self resonance frequency (min.)	4.9GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP02HQ_02

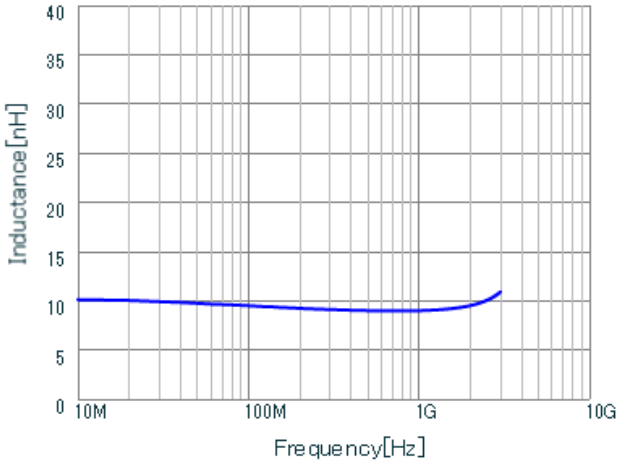
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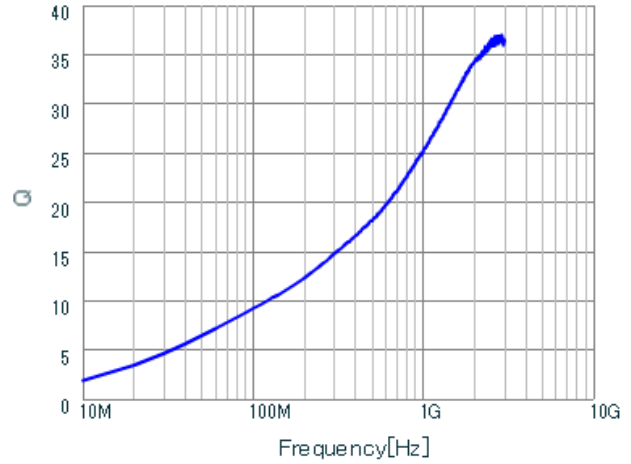
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## Characteristic Data



LQP02HQ9N1H02 L.



LQP02HQ9N1H02 Q.

Inductance - Frequency Characteristics

Q-Frequency Characteristics

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