

LQP02HQ2N8B02#

“#” indicates a package specification code.

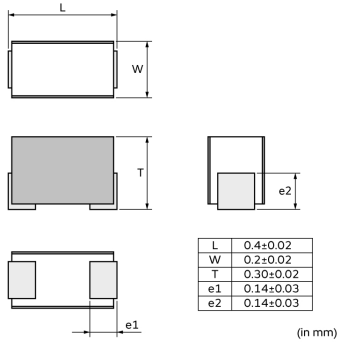
0402 (01005) in mm (in inch), achieved industrial highest class Q value



< List of part numbers with package codes >

LQP02HQ2N8B02B LQP02HQ2N8B02E LQP02HQ2N8B02L

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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- 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	0.4±0.02mm
W size	0.2±0.02mm
T size	0.3±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	2.8nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.2Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	8.8GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP02HQ_02

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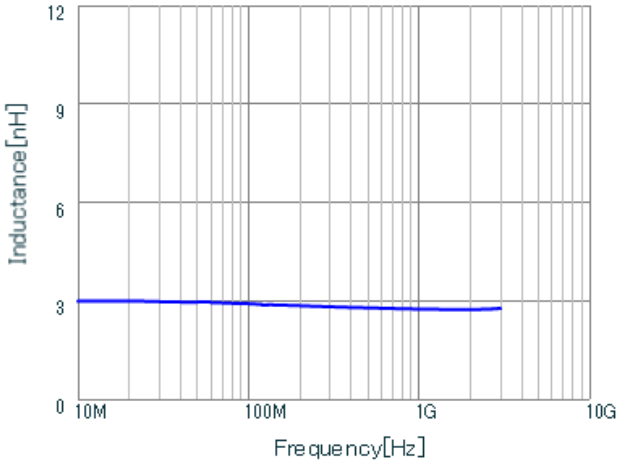
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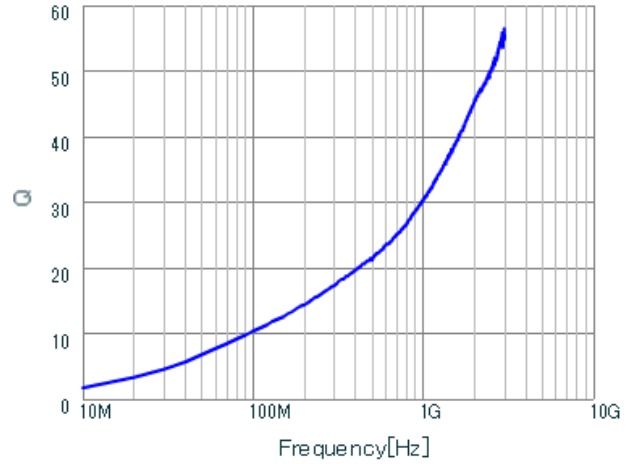
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Characteristic Data



LQP02HQ2N8B02 L.



LQP02HQ2N8B02 Q.

Inductance - Frequency Characteristics

Q-Frequency Characteristics

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