

LQP02TQ1N8B02#

“#” indicates a package specification code.

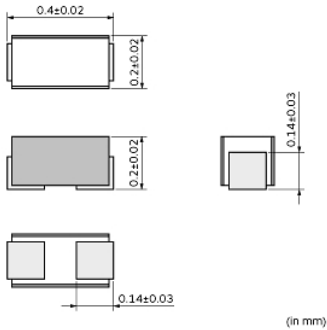
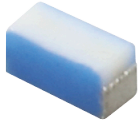
Size Code 0402 (01005) in mm (in inch), Higher Q



< List of part numbers with package codes >

LQP02TQ1N8B02B LQP02TQ1N8B02D LQP02TQ1N8B02L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
D	180mm Paper Tape	20000
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.05mg

Attention

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Specifications

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.2±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	1.8nH±0.1nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	380mA
Max. of DC resistance	0.3Ω
Q(min.)	10
Q Test Frequency	500MHz
Self resonance frequency (min.)	15GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Brand	Murata
Series	LQP02TQ_02

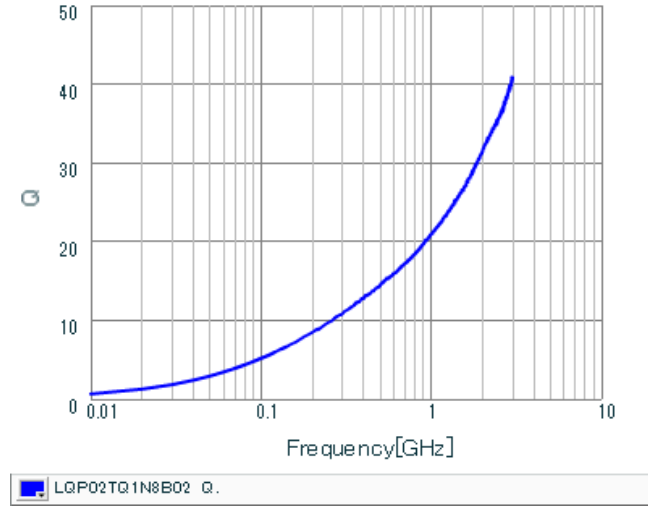
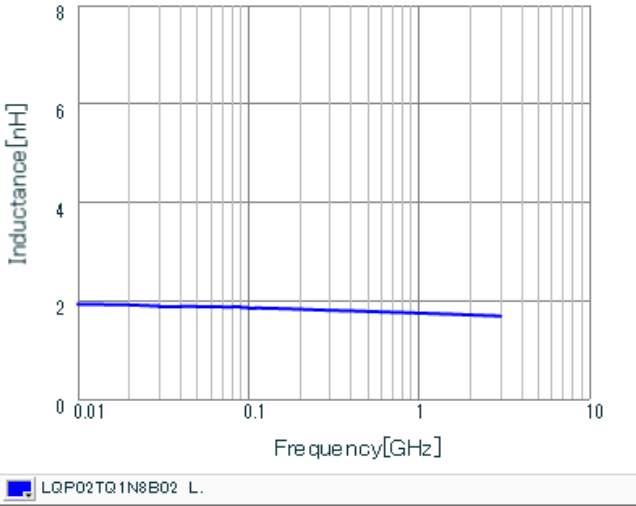
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Characteristic Data



Inductance - Frequency Characteristics

Q-Frequency Characteristics

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