

LQP02HQ1N5W02#

“#” indicates a package specification code.

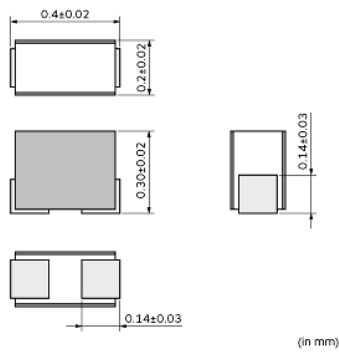
0402 (01005) in mm (in inch), achieved industrial highest class Q value



< List of part numbers with package codes >

LQP02HQ1N5W02B LQP02HQ1N5W02L LQP02HQ1N5W02E

Appearance & Shape



References

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

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	1.5nH±0.05nH
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.08Ω
Q(min.)	14
Q Test Frequency	500MHz
Self resonance frequency (min.)	12.7GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

Attention

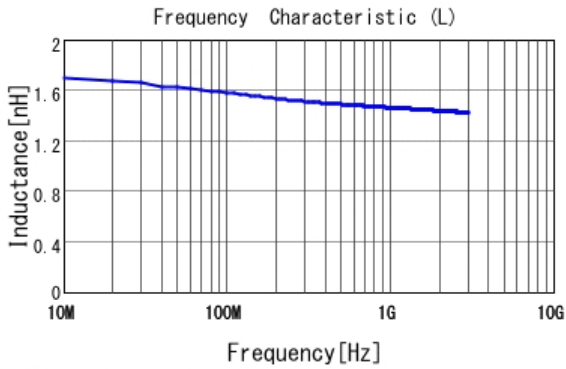
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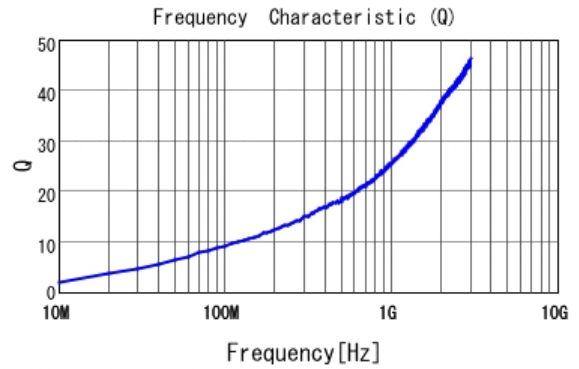
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Characteristic Data

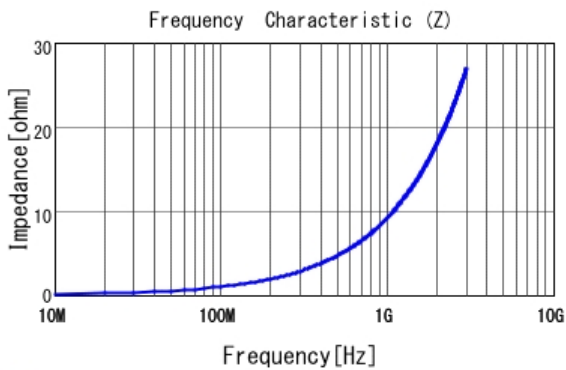
The charts below may show another part number which shares its characteristics.



■ LQP02HQ1N5W02 L



■ LQP02HQ1N5W02 Q



■ LQP02HQ1N5W02 |Z|

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