

LQP02HQ18NH02#

“#” indicates a package specification code.

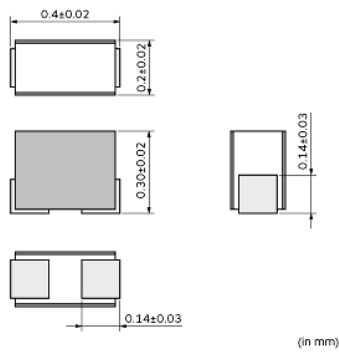
0402 (01005) in mm (in inch), achieved industrial highest class Q value



< List of part numbers with package codes >

LQP02HQ18NH02B LQP02HQ18NH02L LQP02HQ18NH02E

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

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers 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	18nH±3%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	160mA
Max. of DC resistance	1.63Ω
Q(min.)	13
Q Test Frequency	500MHz
Self resonance frequency (min.)	3.7GHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

Attention

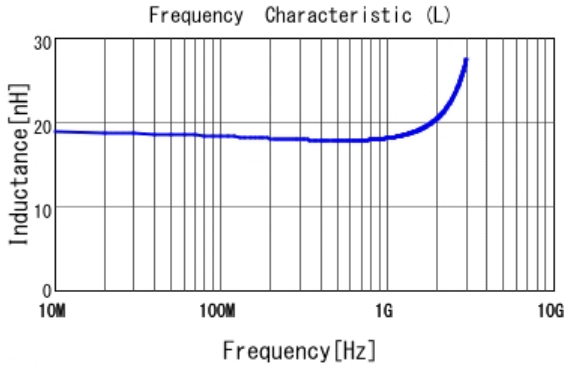
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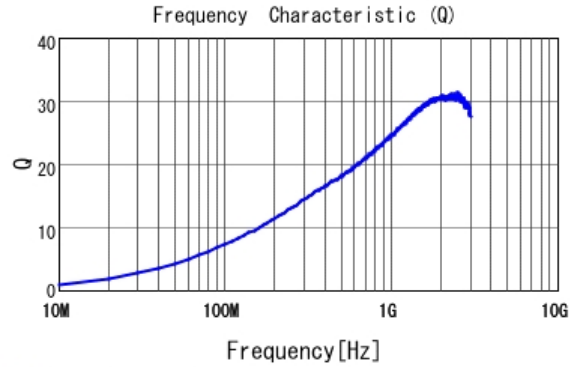
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Characteristic Data

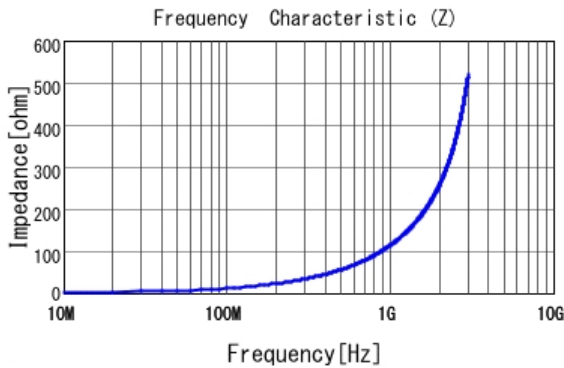
The charts below may show another part number which shares its characteristics.



■ LQP02HQ18NH02 L



■ LQP02HQ18NH02 Q



■ LQP02HQ18NH02 |Z|

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