

# LQG15HS8N2H02#

“#” indicates a package specification code.

Designed under Industrial Global Standard



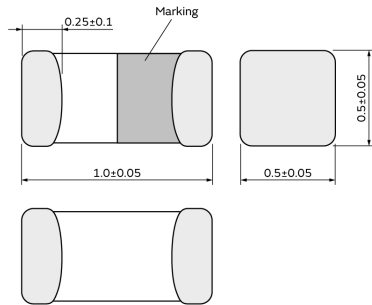
< List of part numbers with package codes >

LQG15HS8N2H02B

LQG15HS8N2H02D

LQG15HS8N2H02J

## Appearance & Shape



(in mm)

## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.001g

### 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	1.0±0.05mm
W size	0.5±0.05mm
T size	0.5±0.05mm
Size code inch (mm)	0402 (1005)
Inductance	8.2nH±3%
Inductance Test Frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	550mA
Max. of DC resistance	0.24Ω
Q(min.)	8
Q Test Frequency	100MHz
Self resonance frequency (min.)	3700MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQG15HS_02

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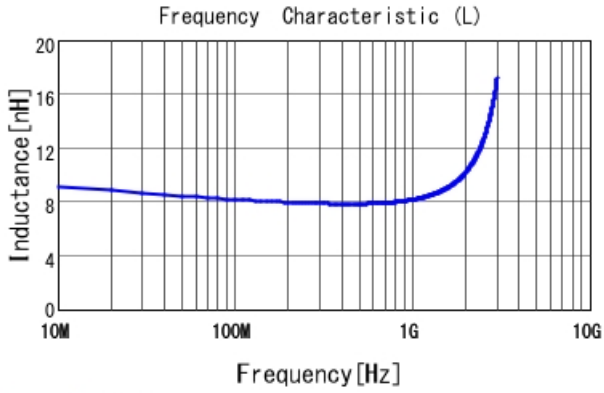
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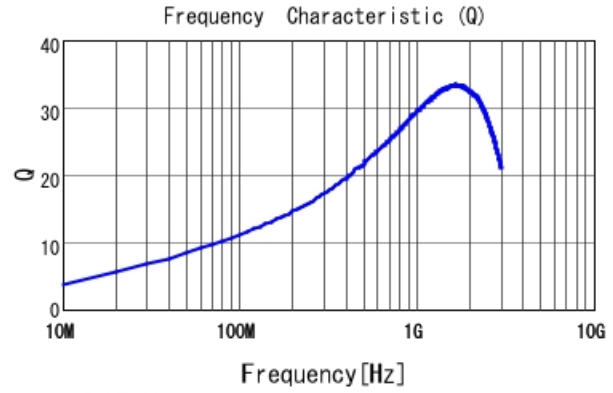


## Characteristic Data

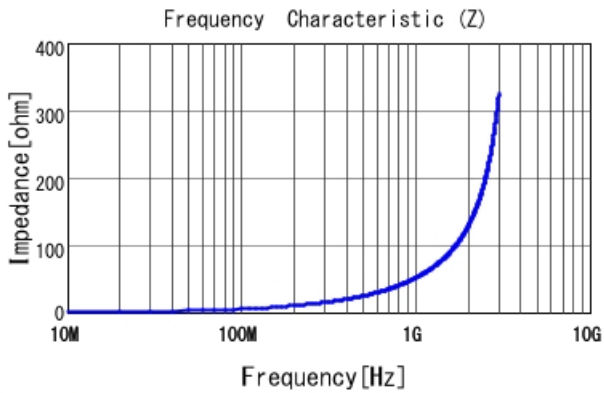
The charts below may show another part number which shares its characteristics.



LQG15HS8N2H02 L



LQG15HS8N2H02 Q



LQG15HS8N2H02 |Z|

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