

Search by  
Part Number / Series

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Part Number

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Multilayer type RF Inductor

▶ Please be sure to read here,before using a product. ▶ Cautions about imitations

# LQG15HN5N6B02#

"#" indicates a package specification code.

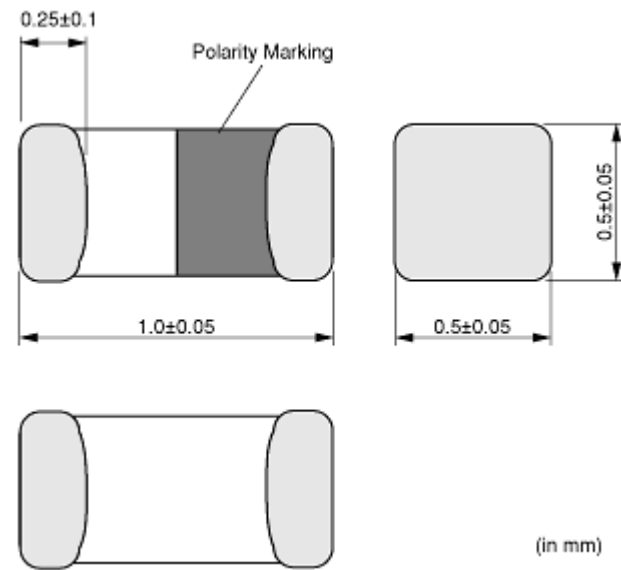
Size Code 1005 (0402) in mm (in inch), Multilayer Type

In Production ?

General
125 °C max.
Multilayer
Tight Tolerance
Reflow OK
RoHS
REACH ?

< List of part numbers with package codes >  
LQG15HN5N6B02D 、 LQG15HN5N6B02J 、 LQG15HN5N6B02B

## Shape



L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
Size code in inch (mm)	0402 (1005)

20pcs free sample request

Stock Check (Where to buy)

PDF Catalogs

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How to read part numbers >

View all part numbers of this series >

### Link Specifications

Specifications Sheet (with cautions/mounting/packaging) >

### Product data

SPICE Netlist (mod type) >

Sparameter (S2P type) >

## Specifications

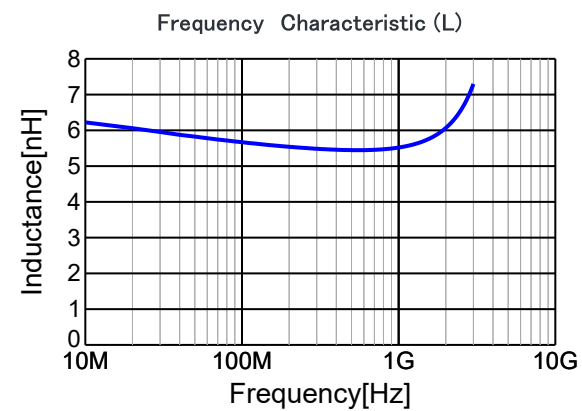
Inductance	5.6nH $\pm$ 0.1nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.18 $\Omega$
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	5300MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQG15HN_02

## References

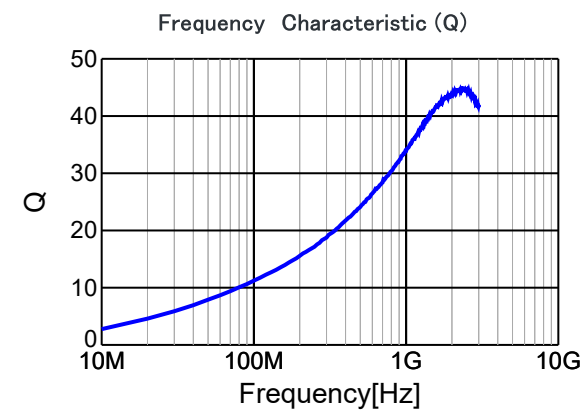
Packaging code	Specifications	Minimum quantity
D	$\phi$ 180mm Paper taping	10000
J	$\phi$ 330mm Paper taping	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

## Chart of characteristic data



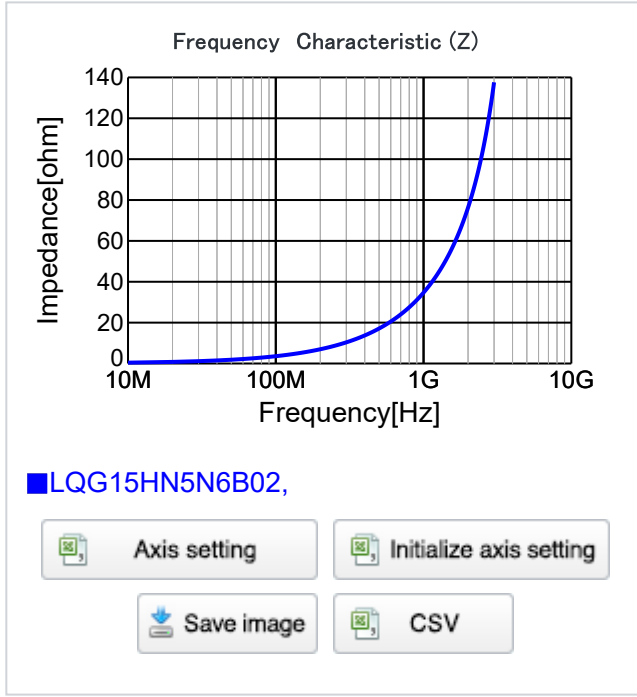
■ LQG15HN5N6B02,



■ LQG15HN5N6B02,

Axis setting Initialize axis setting  
Save image CSV

Axis setting Initialize axis setting  
Save image CSV



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