

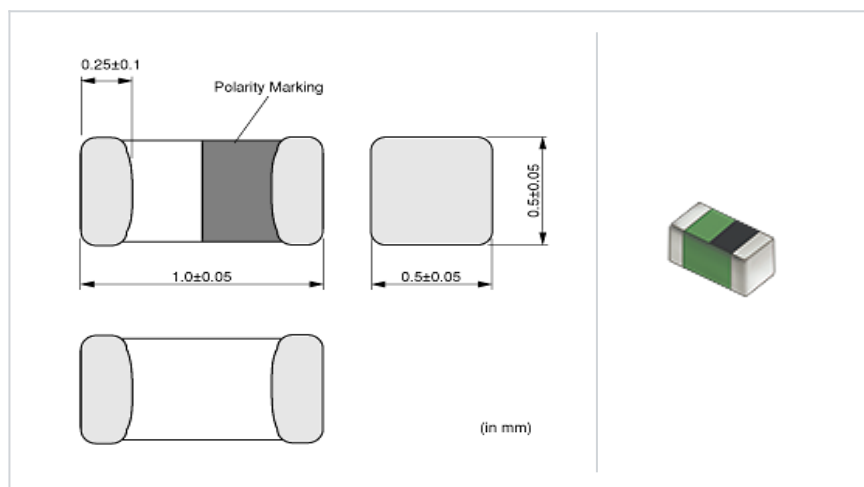
# LQG15HZ47NH02#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 LQG15HZ47NH02D , LQG15HZ47NH02J , LQG15HZ47NH02B

## 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)

## Specifications

Inductance	47nH ± 3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.72
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	1000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

## References

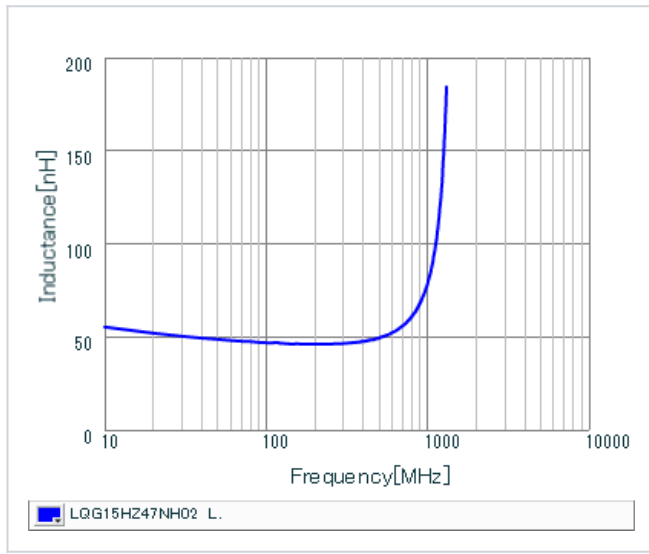
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

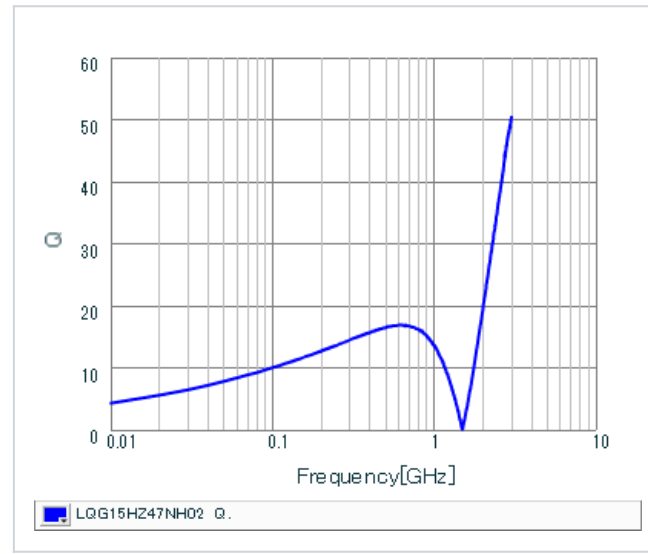
### Attention

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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.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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