

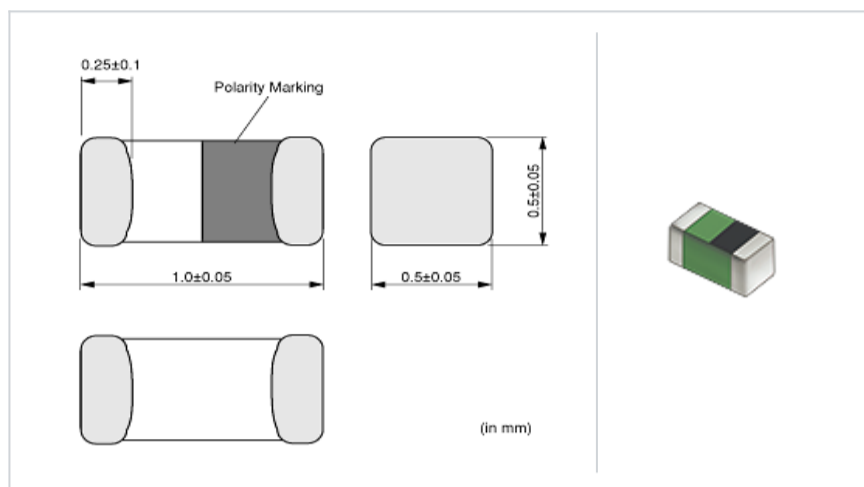
LQG15HN47NJ02#

" # " indicates a package specification code.



< List of part numbers with package codes >
 LQG15HN47NJ02D , LQG15HN47NJ02J , LQG15HN47NJ02B

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)

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

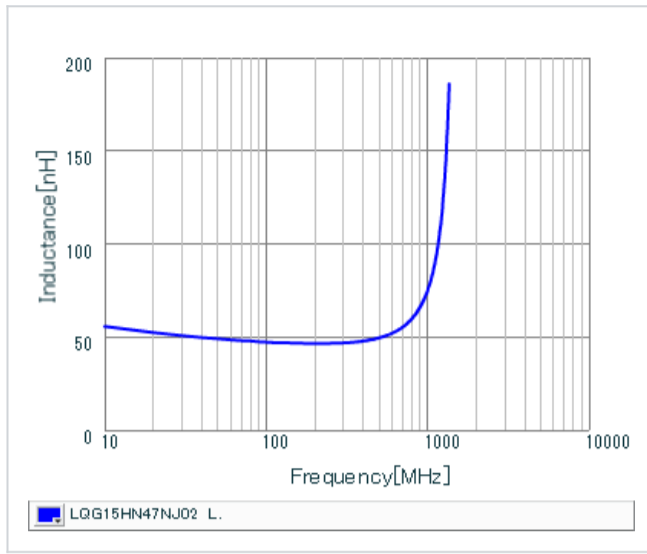
Specifications

Inductance	47nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	1.15
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	1000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

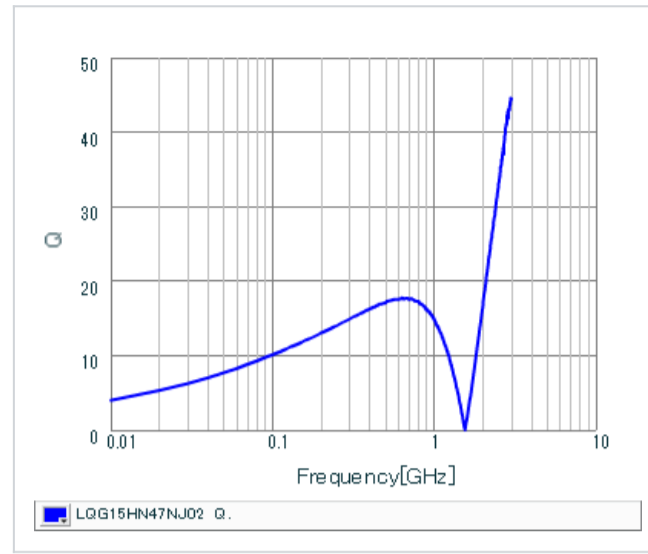
⚠ Attention

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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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