

LQG15HN15NJ02#

“ # ” indicates a package specification code.

Recommended

General

Multi-layer

Thickness
0.55mm
max.

E-12
Step

E-24
Step

Reflow
OK

RoHS

< List of part numbers with package codes >
LQG15HN15NJ02D , LQG15HN15NJ02J , LQG15HN15NJ02B

Shape

0.25±0.1

Polarity Marking

1.0±0.05

0.5±0.05

0.5±0.05

(in mm)

L size

1.0 ± 0.05mm

W size

0.5 ± 0.05mm

T size

0.5 ± 0.05mm

Size code mm (inch)

1005 (0402)

References

Packaging code	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	10000
J	Paper tape (φ 330mm)	50000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

Specifications

Inductance	15nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.46 Ω
Q (min.)	8
Q test frequency	100MHz
Self resonance frequency (min.)	2300MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125

1 of 2

⚠ Attention

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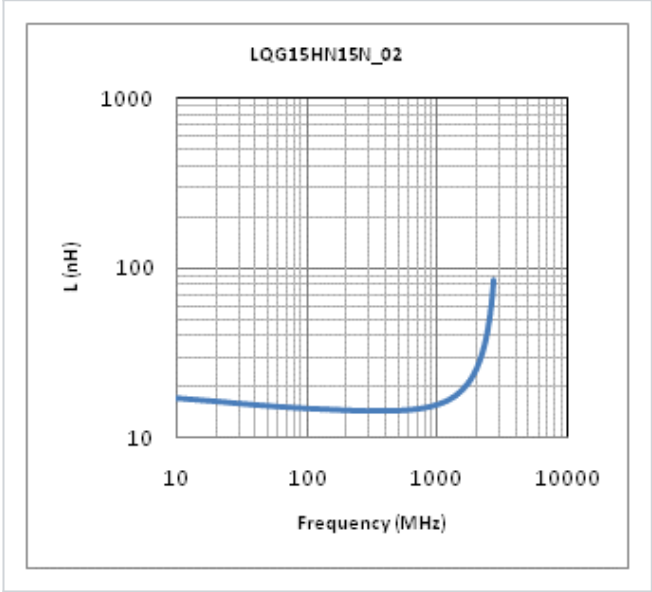
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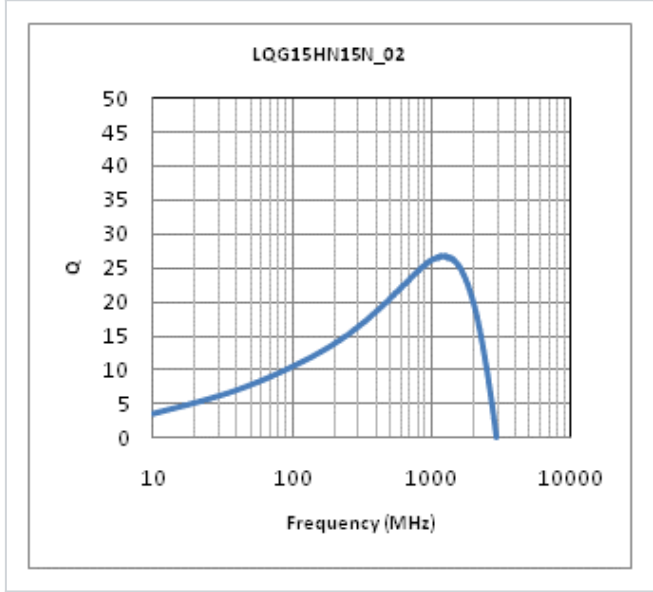
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Last updated: 2013/03/08

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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