

LQP03TN12NH02#

“ # ” indicates a package specification code.

Available

General

125℃

Film

Thickness
0.33mm
max.

Tight
Tolerance

Reflow
OK

RoHS

< List of part numbers with package codes >
LQP03TN12NH02D , LQP03TN12NH02J , LQP03TN12NH02B

Shape

0.6 to 62nH

Polarity Marking

Colored Side

0.6±0.03

0.3±0.03

0.6±0.03

0.3±0.03

0.15±0.05

68 to 270nH

Polarity Marking

Colored Side

0.6±0.03

0.3±0.03

0.6±0.03

0.3±0.03

0.15±0.05

(in mm)



L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.03mm
Size code in inch (mm)	0201 (0603)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	15000
J	φ 330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

Specifications

Inductance	12nH ±3%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.70Ω
Q (min.)	12
Q test frequency	500MHz
Self resonance frequency (min.)	2900MHz
Operating temperature range (Self-temperature rise is not included)	-55～125℃

1 of 2

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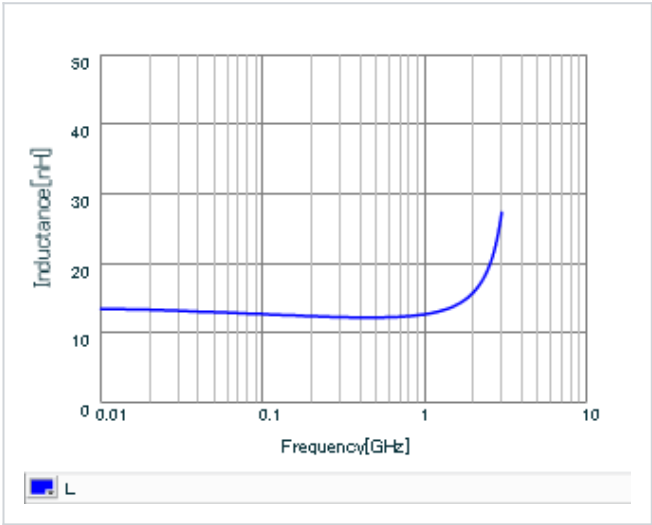


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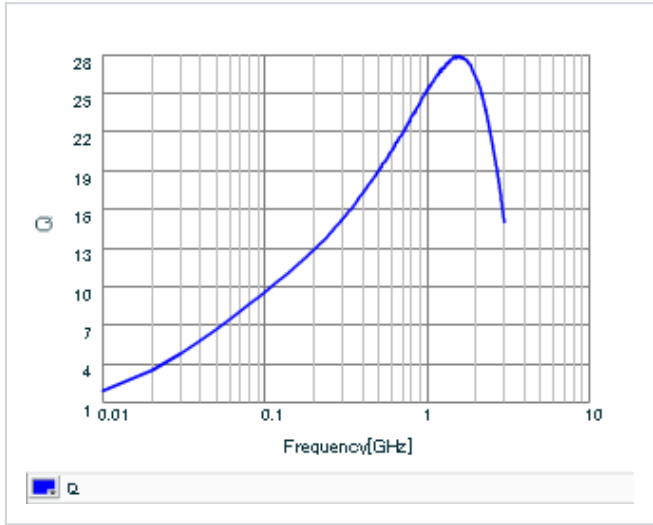
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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