

LQP03TN2N0B02#

“ # ” 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 >
LQP03TN2N0B02D , LQP03TN2N0B02J , LQP03TN2N0B02B

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	180mm Paper taping	15000
J	330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

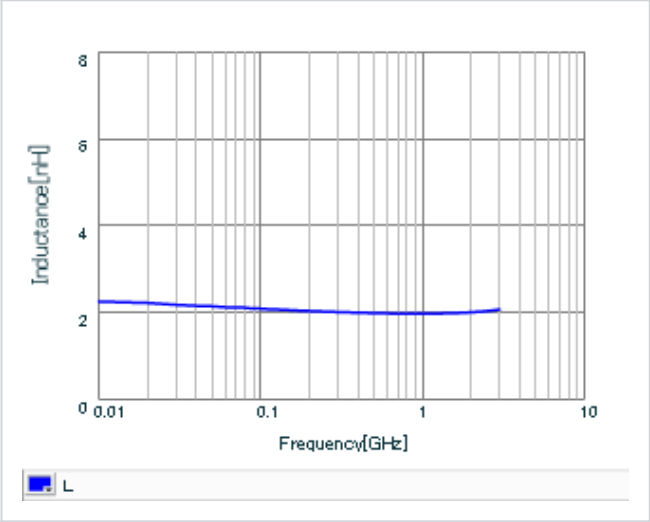
Specifications

Inductance	2.0nH ± 0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	12500MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

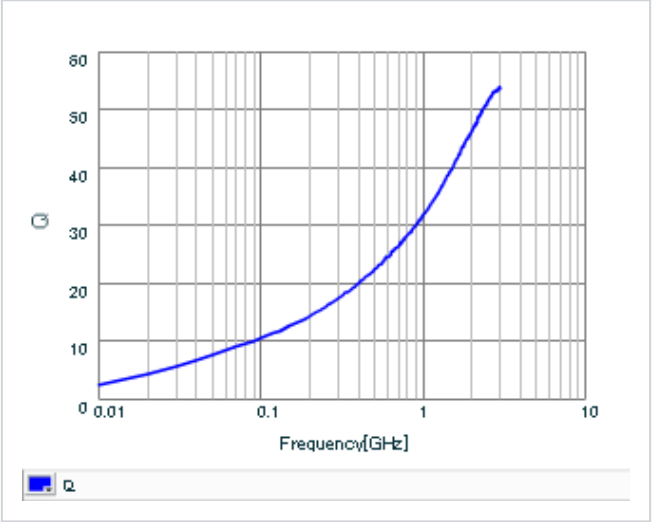
⚠ Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 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.)



This PDF data 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.