

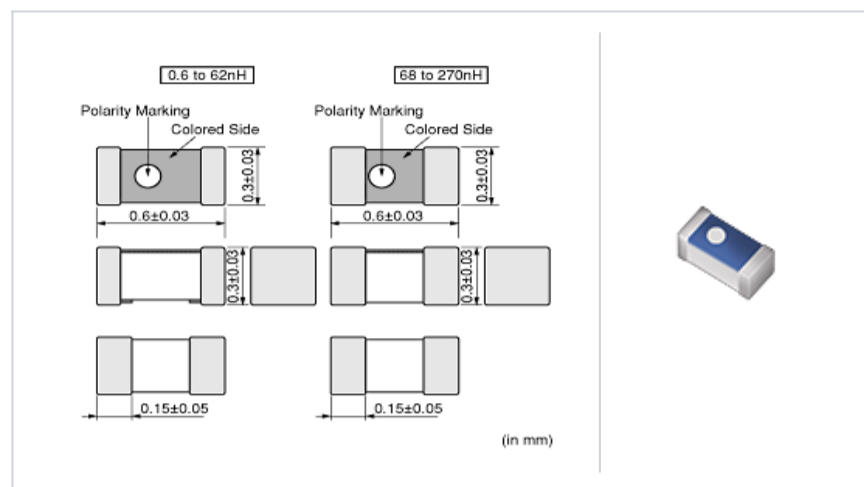
# LQP03TN2N4B02#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 LQP03TN2N4B02D , LQP03TN2N4B02J , LQP03TN2N4B02B

## Shape



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

## Specifications

Inductance	2.4nH ± 0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.20
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125

## References

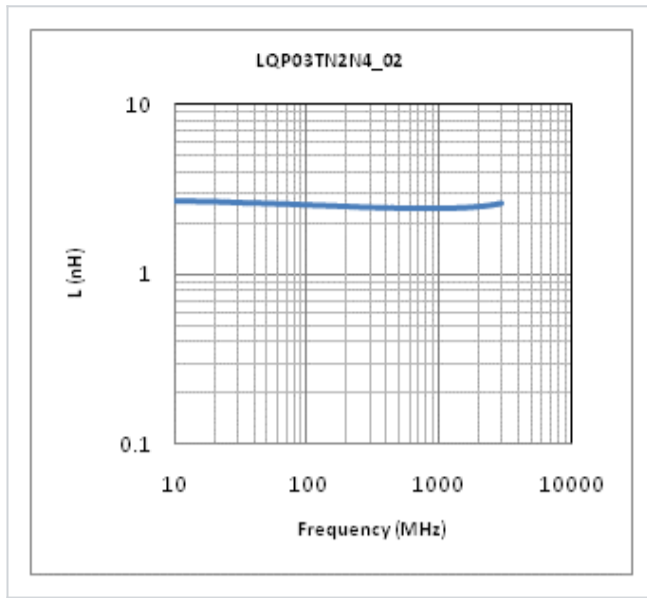
Packaging code	Specifications	Minimum quantity
D	Paper tape ( 180mm)	15000
J	Paper tape ( 330mm)	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

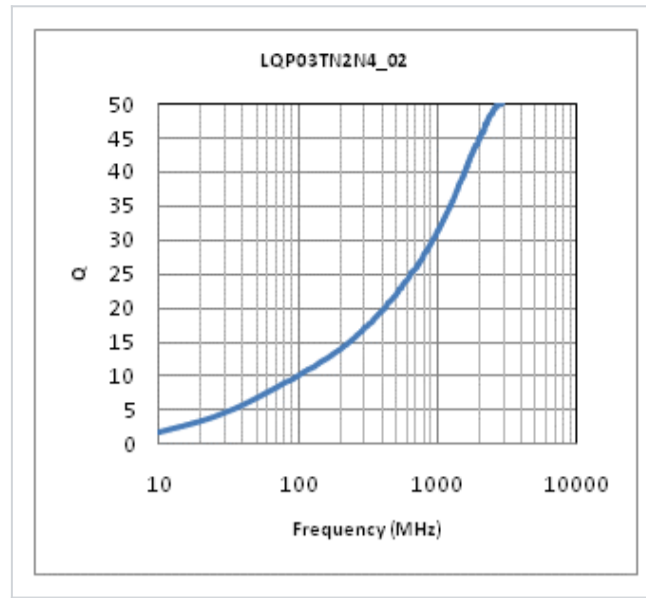
### Attention

- 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.)



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