

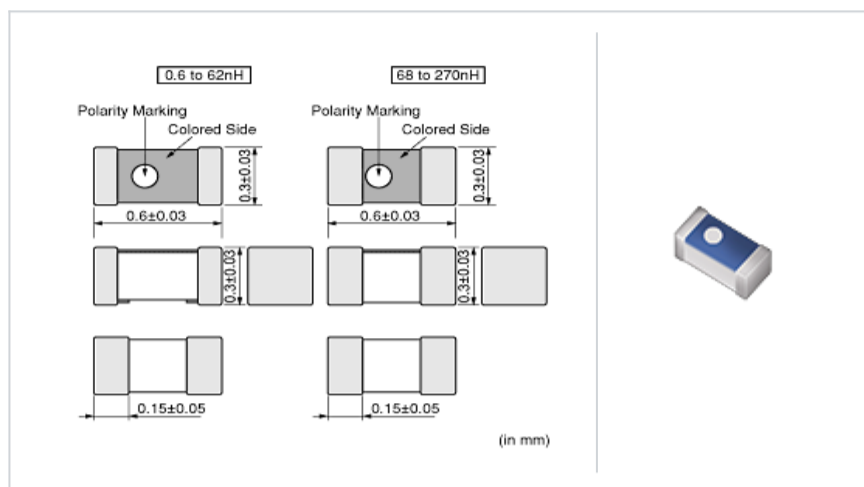
# LQP03TN2N7B02#

" # " indicates a package specification code.

Available **General** 125°C Film Thickness 0.33mm max. Tight Tolerance Reflow OK RoHS

< List of part numbers with package codes >  
LQP03TN2N7B02D , LQP03TN2N7B02J , LQP03TN2N7B02B

### Shape



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)

### Specifications

Inductance	2.7nH ± 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.)	10000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

### References

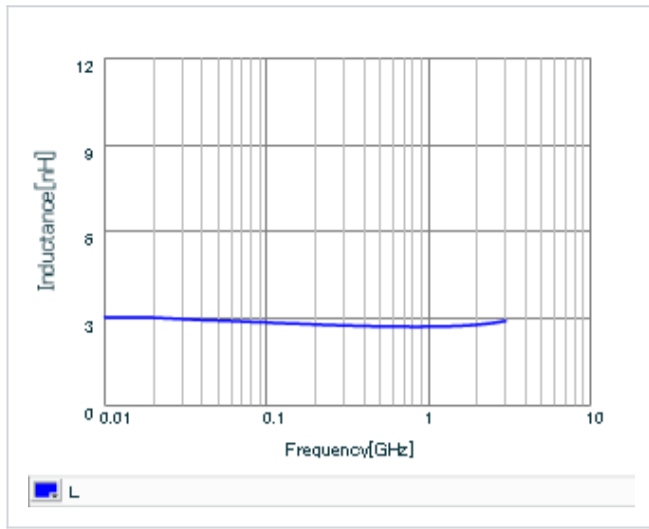
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	15000
J	330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

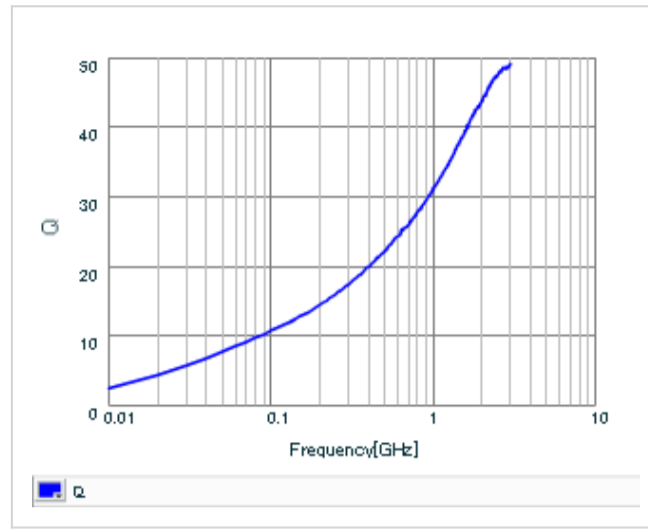
### Attention

- 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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