

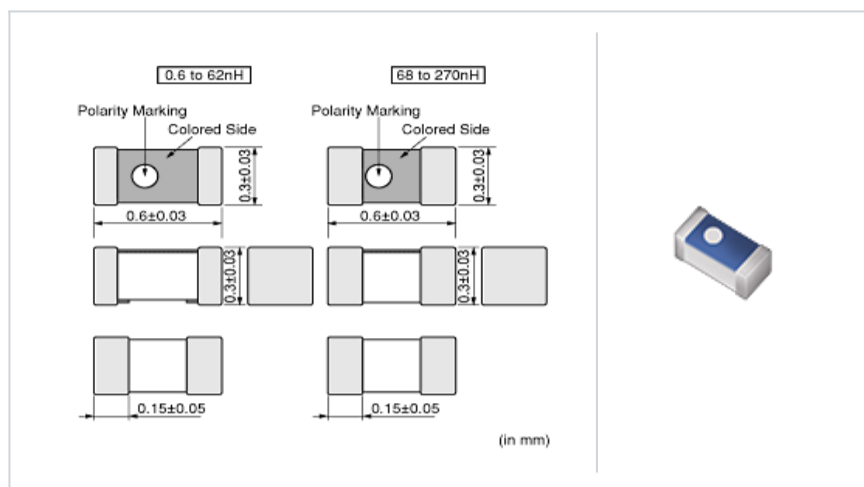
LQP03TN8N2H02#

"#" 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 >
LQP03TN8N2H02D , LQP03TN8N2H02J , LQP03TN8N2H02B

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	8.2nH ± 3%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.70
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	3600MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

References

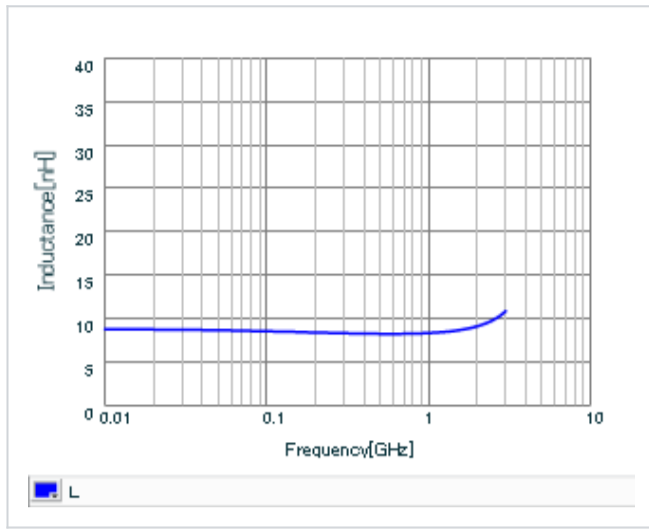
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	15000
J	330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

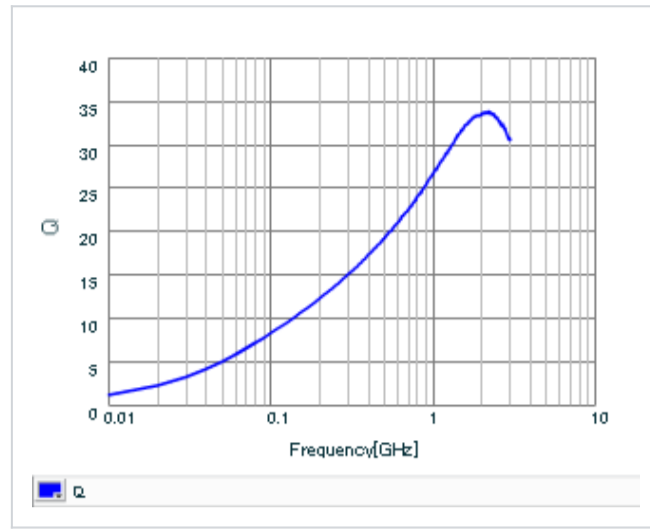
Attention

- 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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