muRata Inductor Data Sheet

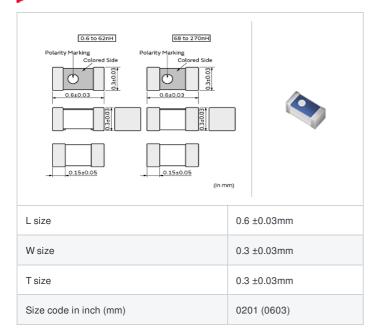
LQP03TN51NH02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQP03TN51NH02D , LQP03TN51NH02J , LQP03TN51NH02B





References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	ф330mm Paper taping	50000
В	Packing in bulk	500

	Mass (Typ.)	
1 piece		0.0002g

Specifications

Inductance	51nH ±3%
Inductance test frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	3.90Ω
Q (min.)	9
Q test frequency	300MHz
Self resonance frequency (min.)	1200MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03TN_02

🔔 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

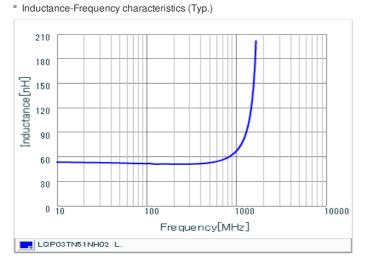
without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications

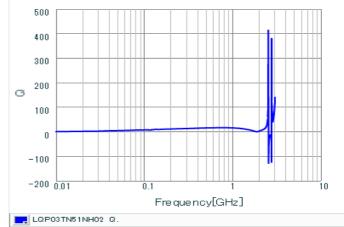
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



Q-Frequency characteristics (Typ.)



🔔 Attention

 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.
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.