muRata Inductor Data Sheet

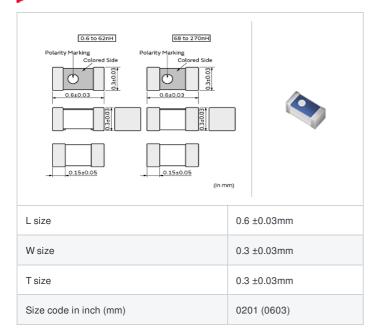
LQP03TN2N9C02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQP03TN2N9C02D , LQP03TN2N9C02J , LQP03TN2N9C02B





## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
В	Packing in bulk	500

N	lass (Typ.)
1 piece	0.0002g

### Specifications

Inductance	2.9nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.20Ω
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	9500MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 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

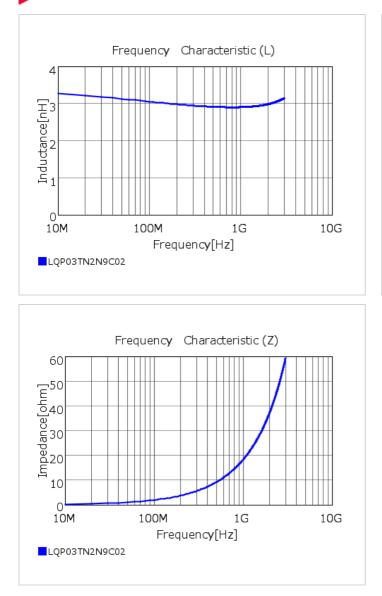
without advance notice. Please check with our sales representatives or product engineers before ordering.

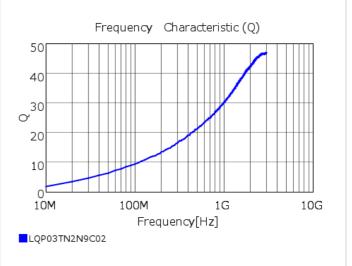
2. This datasheet has only typical specifications because there is no space for detailed specifications

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.)





#### 🔔 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.