muRata Inductor Data Sheet

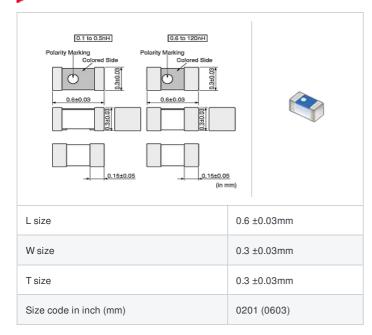
# LQP03TG18NH02# "#" indicates a package specification code.



< List of part numbers with package codes >

LQP03TG18NH02D , LQP03TG18NH02J , LQP03TG18NH02B





# References

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

	Mass (Typ.)	
1 piece		0.0002g

## Specifications

Inductance	18nH ±3%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	160mA
Max. of DC resistance	2.28Ω
Q (min.)	11
Q test frequency	500MHz
Self resonance frequency (min.)	2800MHz
Operating temperature range (Self-temperature rise is not included)	-55∼125°C
Series	LQP03TG_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

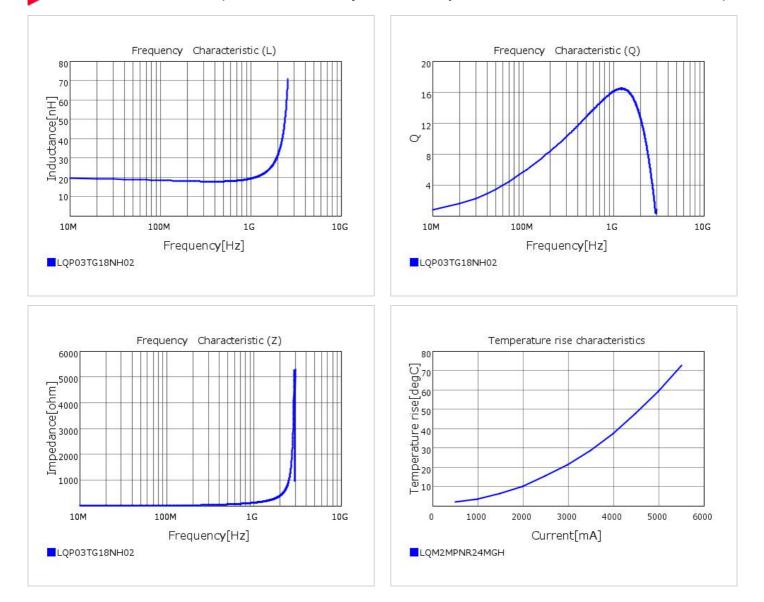
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2. This datasheet has only typical specifications because there is no space for detailed specifications

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.)



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