muRata Inductor Data Sheet

LQP03TNR22J02# "#" indicates a package specification code.

| In Production | General | 125 ℃ max. | Film | Reflow OK | RoHS | REACH |

< List of part numbers with package codes >
LQP03TNR22J02D , LQP03TNR22J02J , LQP03TNR22J02B

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)

References

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

Mass (Typ.)	
1 piece	0.0002g

Specifications

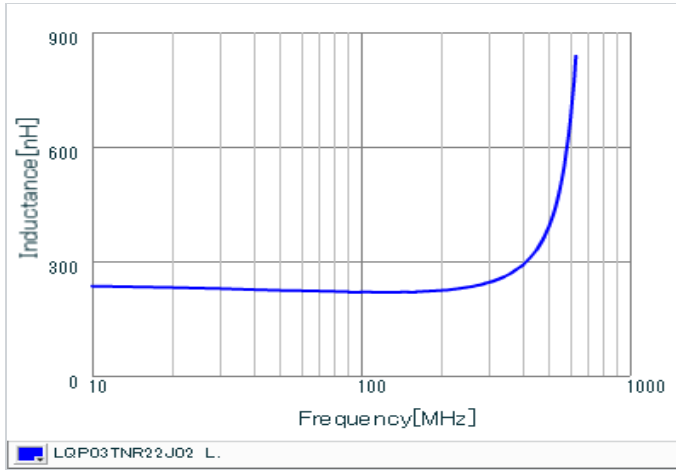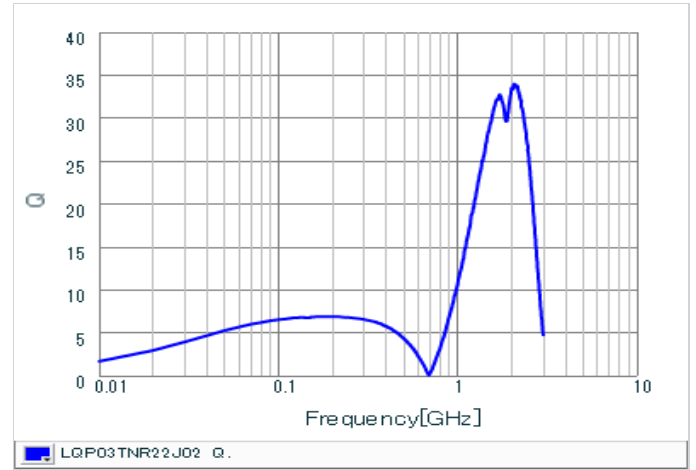| Inductance	220nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	60mA
Max. of DC resistance	13Ω
Q (min.)	5
Q test frequency	100MHz
Self resonance frequency (min.)	500MHz
Operating temperature range (Self-temperature rise is not included)	-55℃ to 125℃
Series	LQP03TN_02

⚠ **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.

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

Inductance-Frequency characteristics (Typ.)

LQP03TNR22J02 L.

Q-Frequency characteristics (Typ.)

LQP03TNR22J02 Q.

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