

LQP03TG1N4C02#

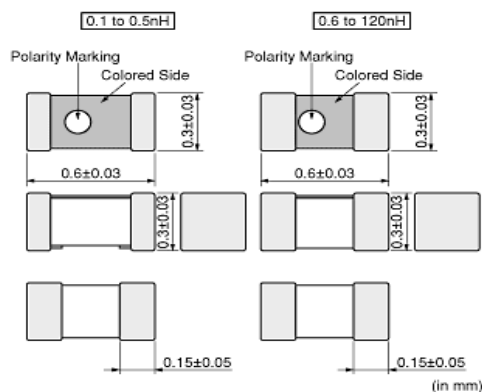
“#” indicates a package specification code.



< List of part numbers with package codes >

LQP03TG1N4C02D , LQP03TG1N4C02J , LQP03TG1N4C02B

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	1.4nH $\pm$ 0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15 Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	14000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125℃
Class of magnetic shield	No magnetic shield

References

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

Mass (Typ.)	
1 piece	0.0002g

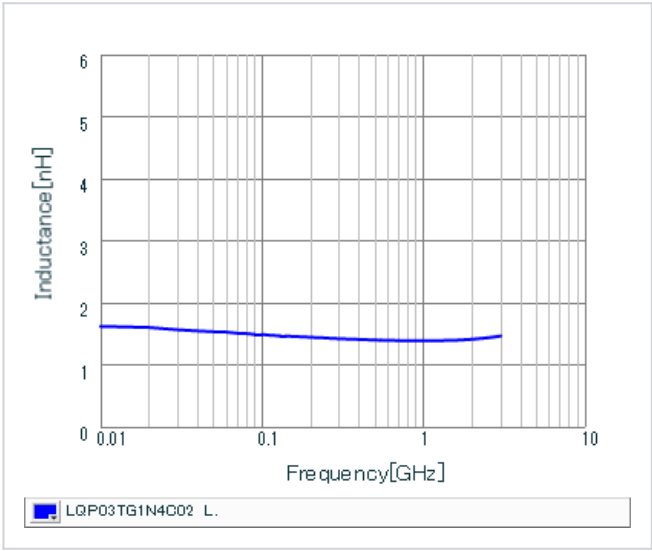
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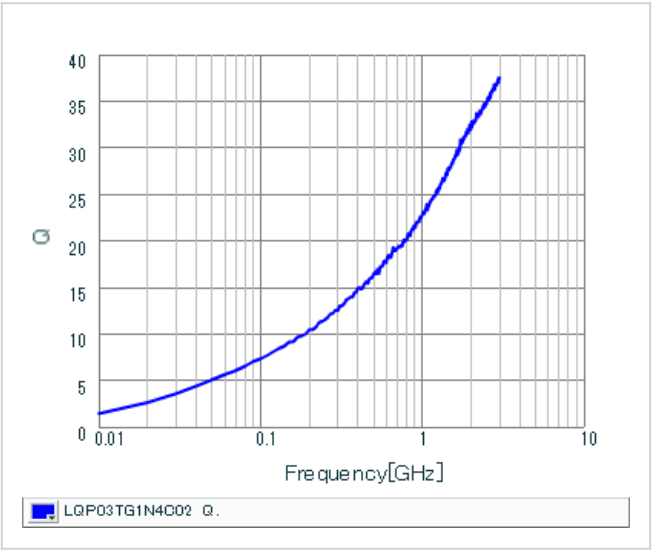
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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