

LQP03TG0N5C02#

indicates a package specification code.



< List of part numbers with package codes >
 LQP03TG0N5C02D , LQP03TG0N5C02J , LQP03TG0N5C02B

Shape

Technical drawings showing dimensions for two inductor types: 0.1 to 0.5nH and 0.6 to 120nH. Dimensions are in mm. The drawings include top, side, and end views, along with a 3D perspective view of the component.

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

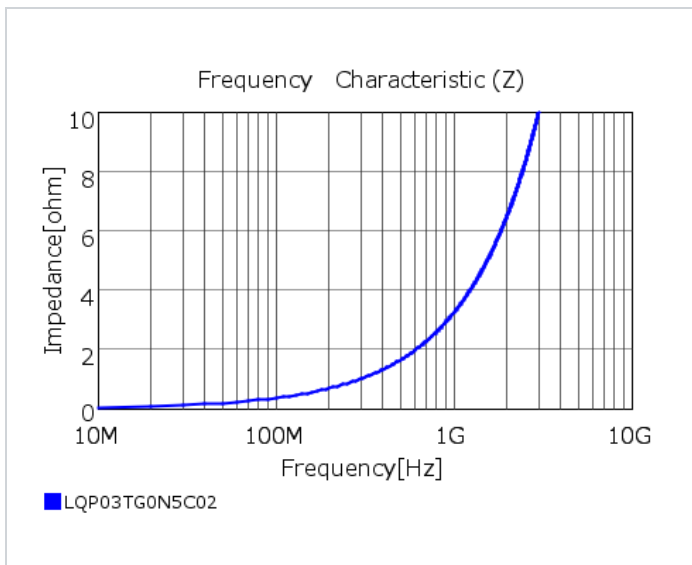
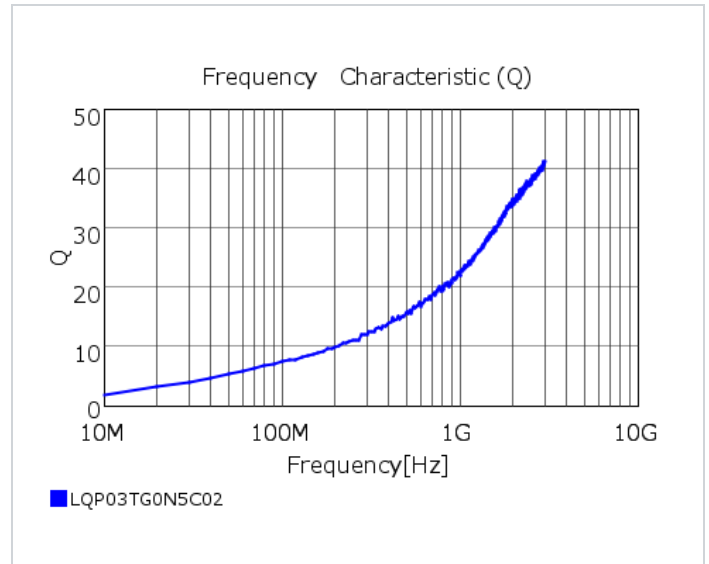
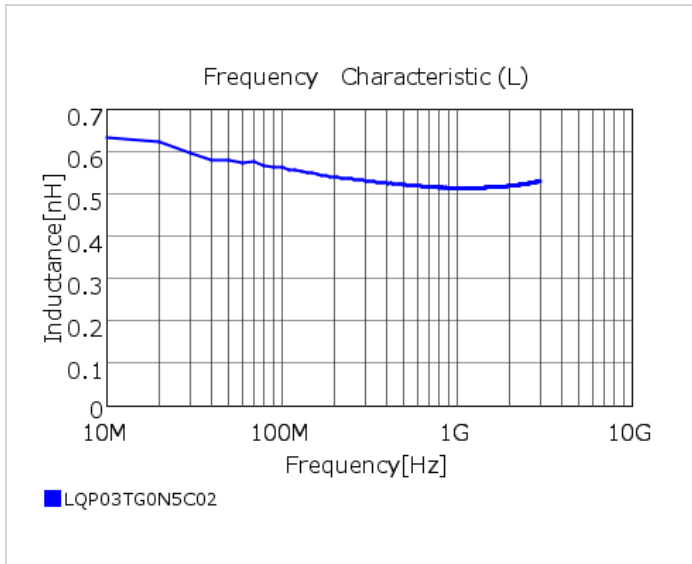
Mass (Typ.)	
1 piece	0.0002g

Specifications

Inductance	0.5nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	850mA
Max. of DC resistance	0.08Ω
Q (min.)	11
Q test frequency	500MHz
Self resonance frequency (min.)	18000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03TG_02

Attention

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