

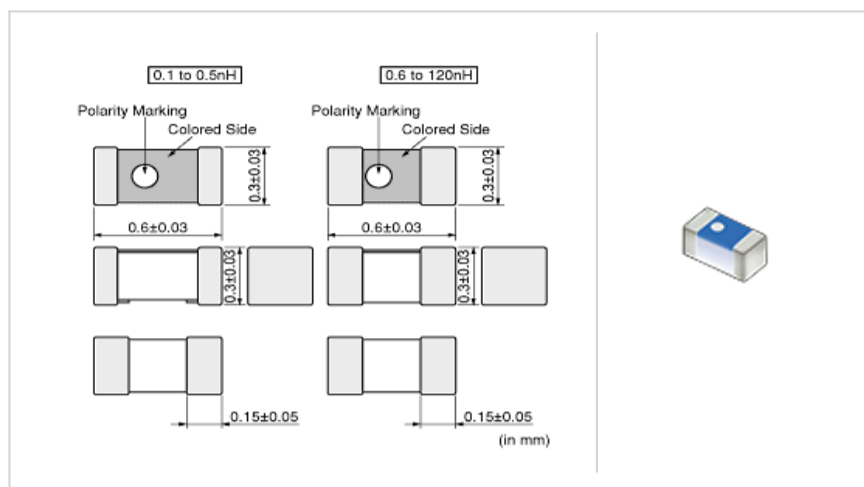
LQP03TG1N0B02#

" # " indicates a package specification code.



< List of part numbers with package codes >
 LQP03TG1N0B02D , LQP03TG1N0B02J , LQP03TG1N0B02B

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	1.0nH ± 0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15
Q (min.)	12
Q test frequency	500MHz
Self resonance frequency (min.)	17000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125
Class of magnetic shield	No magnetic shield

References

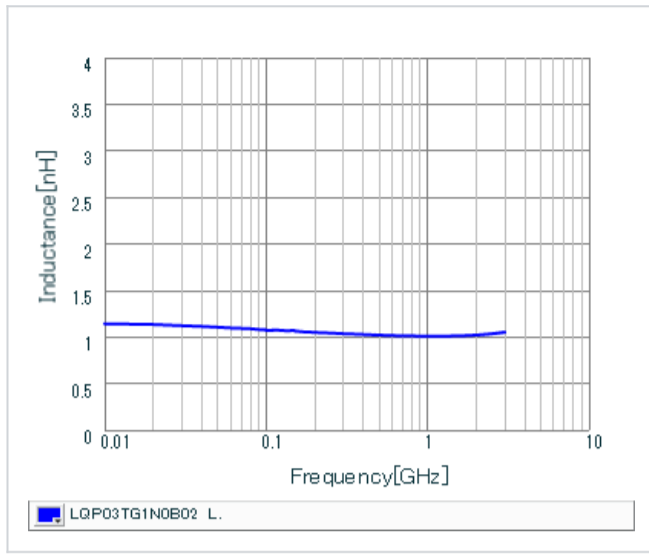
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	15000
J	330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

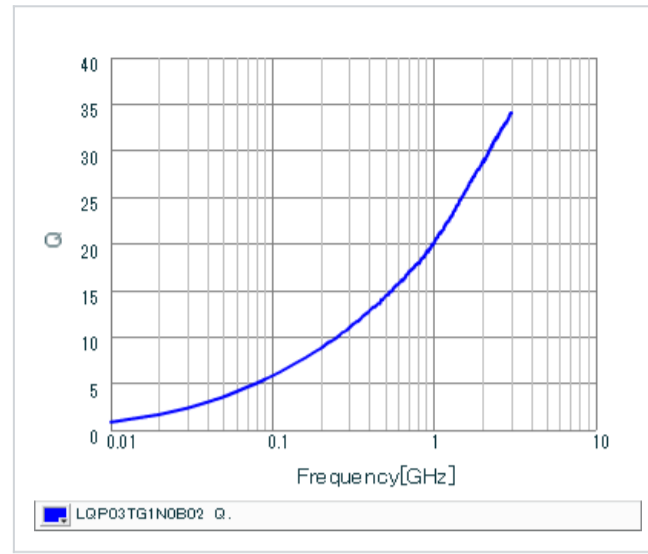
⚠ Attention

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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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