

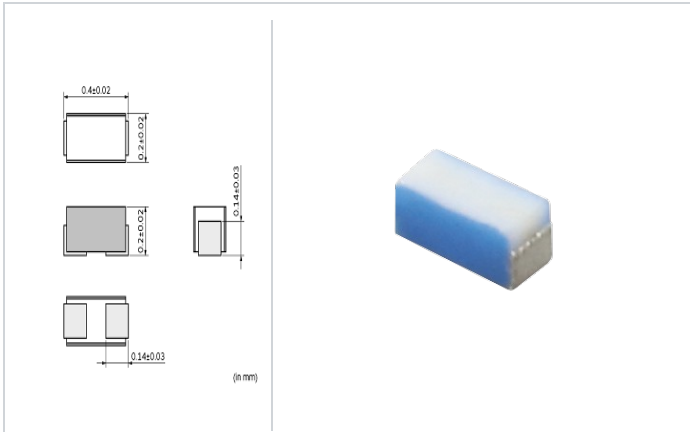
LQP02TQ1N5C02#

indicates a package specification code.



< List of part numbers with package codes >
 LQP02TQ1N5C02L , LQP02TQ1N5C02D , LQP02TQ1N5C02B

Shape



L size	0.4 ±0.02mm
W size	0.2 ±0.02mm
T size	0.2 ±0.02mm
Size code in inch (mm)	01005 (0402)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	20000
L	φ 180mm Embossed taping	40000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.00005g

Specifications

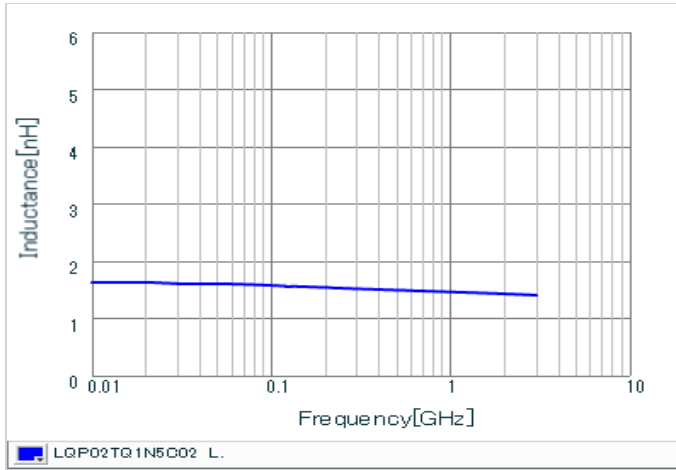
Inductance	1.5nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.2Ω
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	15.0GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02TQ_02

Attention

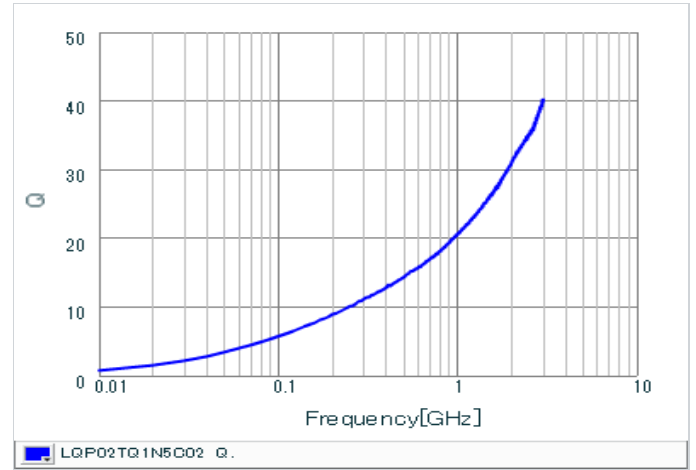
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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