

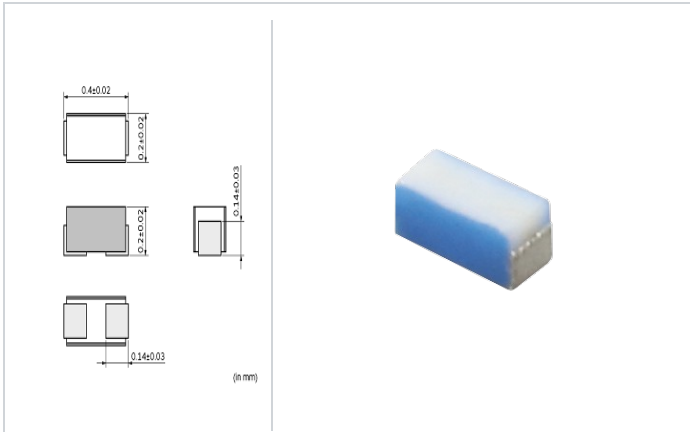
# LQP02TQ1N0C02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQP02TQ1N0C02L , LQP02TQ1N0C02D , LQP02TQ1N0C02B

## 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

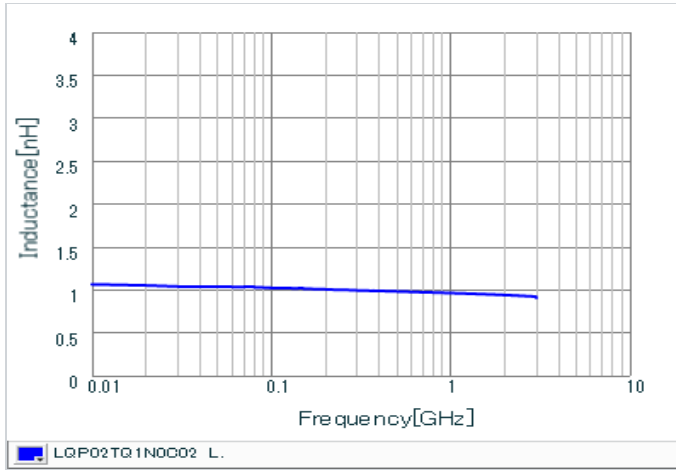
Inductance	1.0nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	580mA
Max. of DC resistance	0.15Ω
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	16.6GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02TQ_02

### Attention

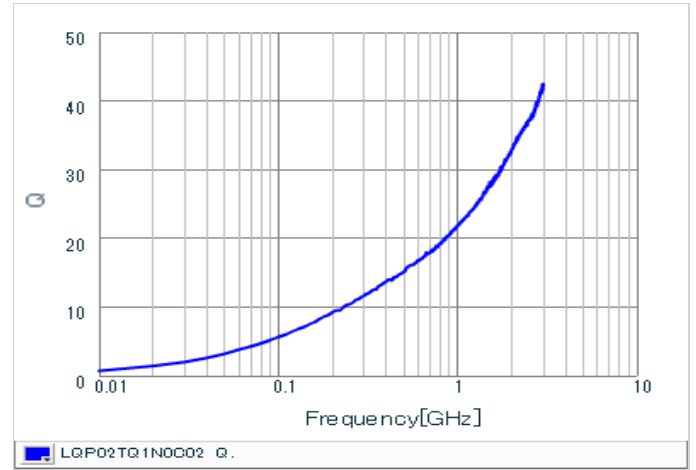
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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