

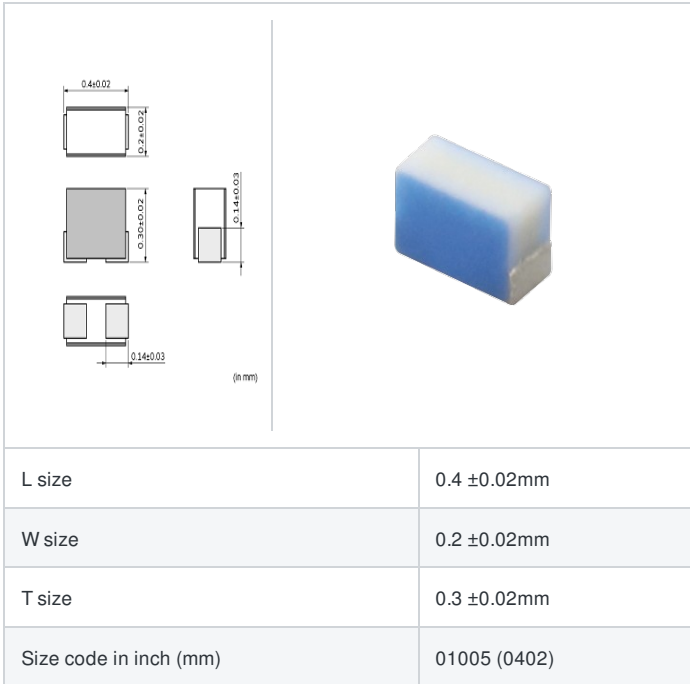
# LQP02HQ1N3C02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQP02HQ1N3C02E , LQP02HQ1N3C02L , LQP02HQ1N3C02B

## Shape



## References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	30000
B	Packing in bulk	500
E	φ 180mm Embossed taping (W8P2*) *Width : 8mm, Pocket pitch : 2mm	15000

Mass (Typ.)	
1 piece	0.000085g

## Specifications

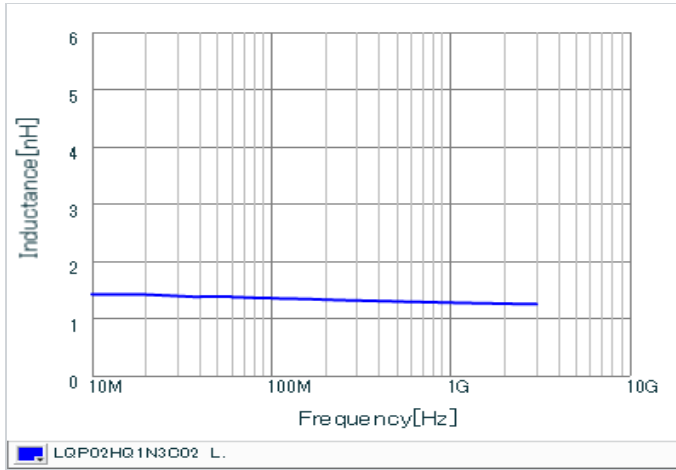
Inductance	1.3nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.08Ω
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	12.7GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

### Attention

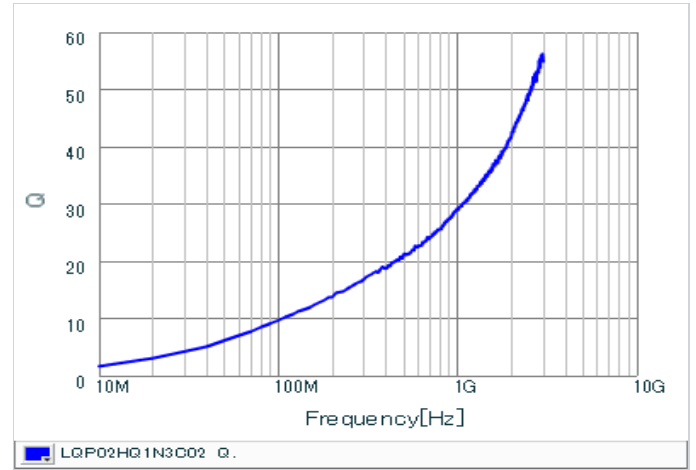
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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