

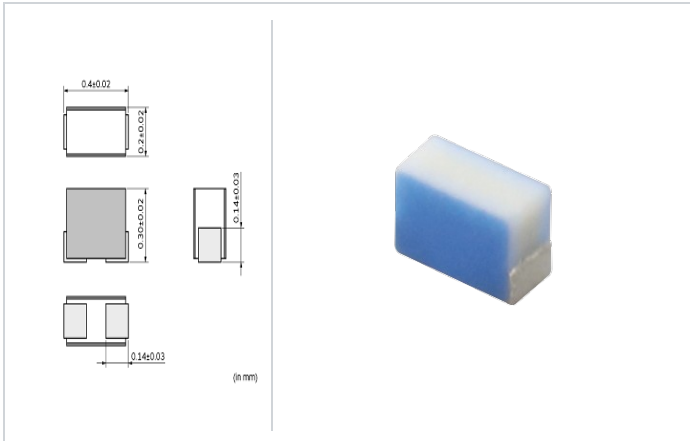
# LQP02HQ7N5H02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQP02HQ7N5H02E , LQP02HQ7N5H02L , LQP02HQ7N5H02B

## Shape



L size	0.4 ±0.02mm
W size	0.2 ±0.02mm
T size	0.3 ±0.02mm
Size code in inch (mm)	01005 (0402)

## 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

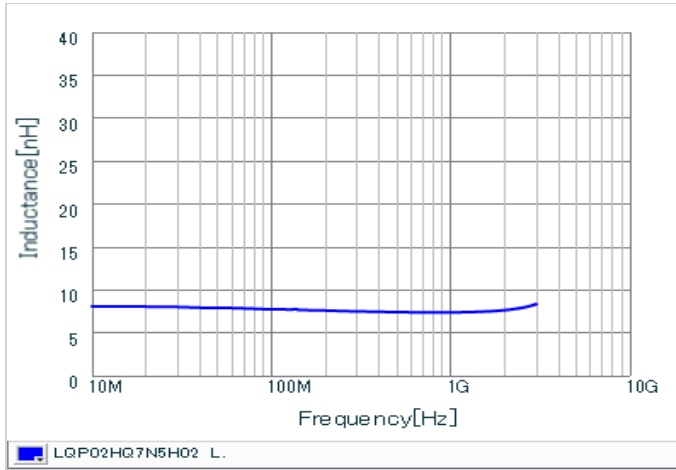
Inductance	7.5nH ±3%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.5Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	5.6GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

### Attention

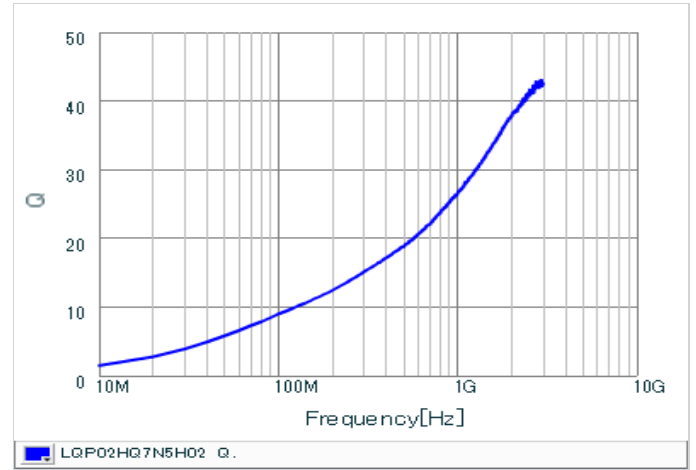
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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