

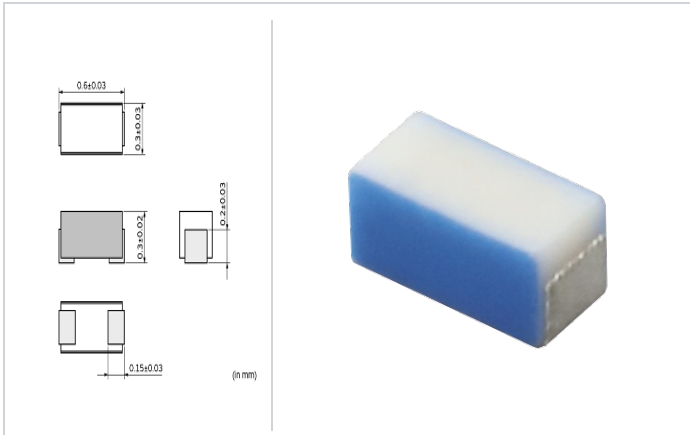
# LQP03TQ2N8B02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQP03TQ2N8B02D , LQP03TQ2N8B02J , LQP03TQ2N8B02B

## Shape



L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.02mm
Size code in inch (mm)	0201 (0603)

## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

## Specifications

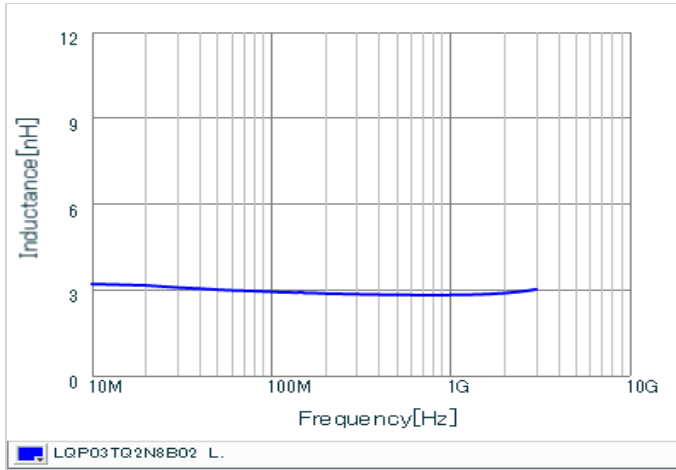
Inductance	2.8nH ±0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.2Ω
Q (min.)	17
Q test frequency	500MHz
Self resonance frequency (min.)	10000MHz
Operating temperature range	-55°C to 125°C
Series	LQP03TQ_02

### ⚠ Attention

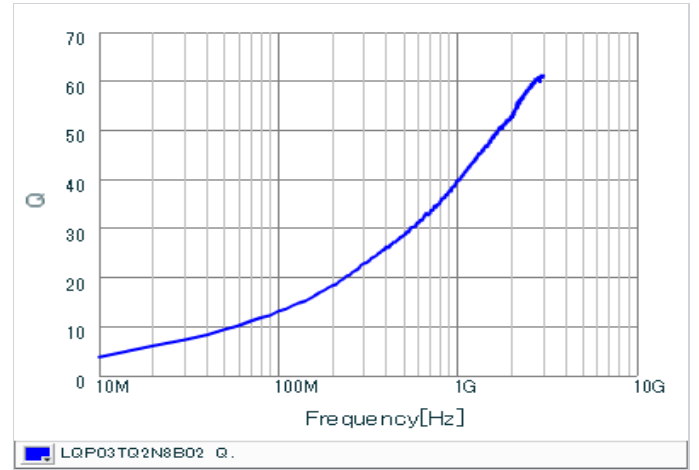
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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