

LQP03TN3N1B02#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQP03TN3N1B02D , LQP03TN3N1B02J , LQP03TN3N1B02B

Shape

Technical drawings showing dimensions in mm (in mm):

- Inductance range: 0.6 to 62nH
- Inductance range: 68 to 270nH
- Dimensions: L size 0.6 ± 0.03 mm, W size 0.3 ± 0.03 mm, T size 0.3 ± 0.03 mm, and a secondary dimension of 0.15 ± 0.05 mm.
- Labels: Polarity Marking, Colored Side.

L size	0.6 ± 0.03 mm
W size	0.3 ± 0.03 mm
T size	0.3 ± 0.03 mm
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

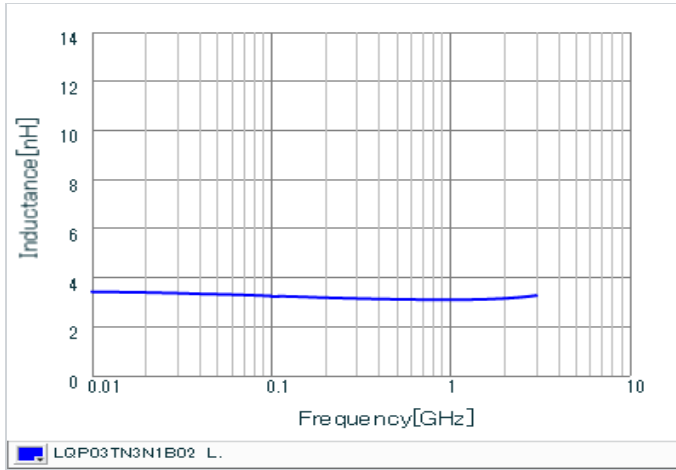
Inductance	3.1nH ± 0.1 nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	450mA
Max. of DC resistance	0.25Ω
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	8000MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03TN_02

Attention

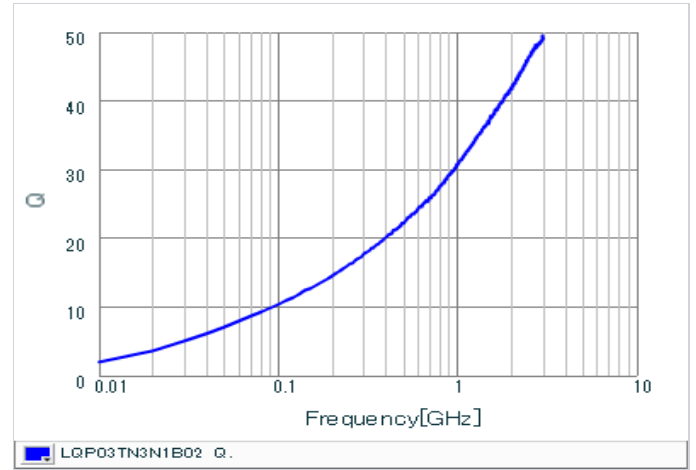
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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