

# muRata Inductor Data Sheet

## LQP03TN33NJ02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQP03TN33NJ02D , LQP03TN33NJ02J , LQP03TN33NJ02B

### Shape

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

### References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	15000
J	φ 330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

### Specifications

Inductance	33nH ±5%
Inductance test frequency	300MHz
Rated current (Itemp) (Based on Temperature rise)	120mA
Max. of DC resistance	2.95Ω
Q (min.)	9
Q test frequency	300MHz
Self resonance frequency (min.)	1700MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C

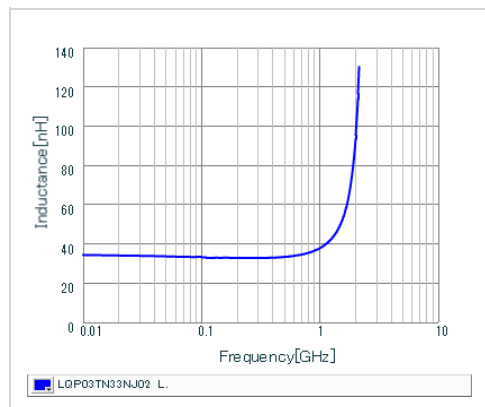
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### Attention

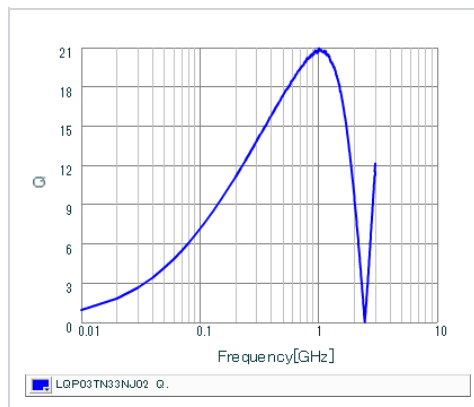
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

" Inductance-Frequency characteristics (Typ.)



" Q-Frequency characteristics (Typ.)



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