

LQP03TN27NJ02#

“#” indicates a package specification code.

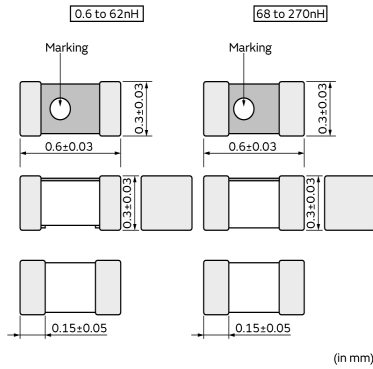
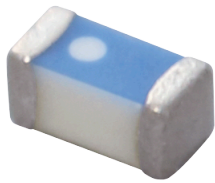
Size Code 0603 (0201) in mm (in inch), High Q, Wide Variation



< List of part numbers with package codes >

LQP03TN27NJ02D LQP03TN27NJ02B LQP03TN27NJ02J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
B	Bulk(Bag)	500
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.2mg

Attention

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Specifications

L size	0.6±0.03mm
W size	0.3±0.03mm
T size	0.3±0.03mm
Size code inch (mm)	0201 (0603)
Inductance	27nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	140mA
Max. of DC resistance	2.3Ω
Q(min.)	12
Q Test Frequency	500MHz
Self resonance frequency (min.)	2000MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP03TN_02

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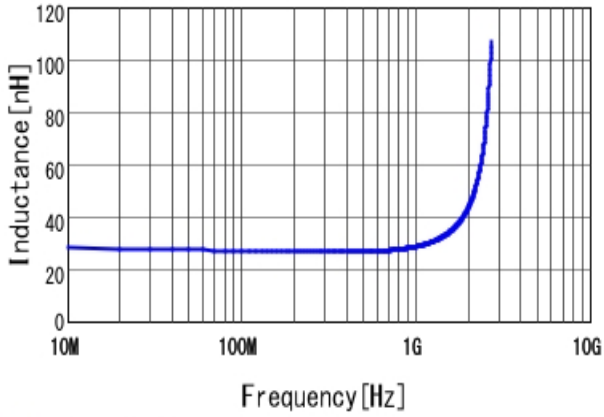
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Characteristic Data

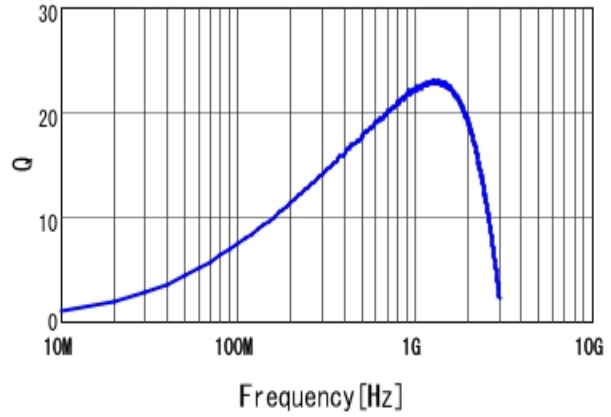
The charts below may show another part number which shares its characteristics.

Frequency Characteristic (L)



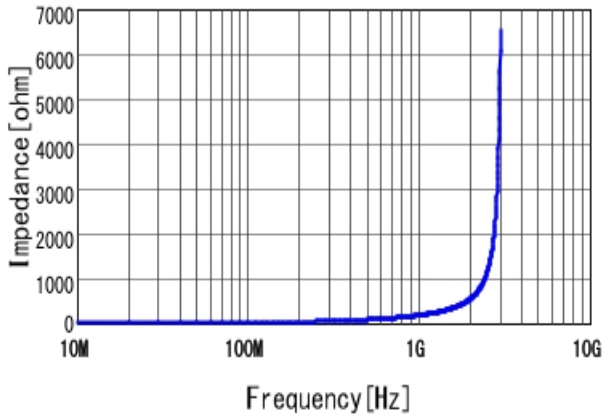
■ LQP03TN27NJ02 L

Frequency Characteristic (Q)



■ LQP03TN27NJ02 Q

Frequency Characteristic (Z)



■ LQP03TN27NJ02 |Z|

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