

LQP02TN6N8J02#

“#” indicates a package specification code.

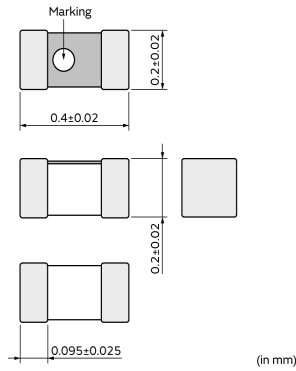
Size Code 0402 (01005) in mm (in inch)



< List of part numbers with package codes >

LQP02TN6N8J02B LQP02TN6N8J02L LQP02TN6N8J02D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	40000
D	180mm Paper Tape	20000

Mass (typ.)	
1 piece	0.05mg

Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

L size	0.4±0.02mm
W size	0.2±0.02mm
T size	0.2±0.02mm
Size code inch (mm)	01005 (0402)
Inductance	6.8nH±5%
Inductance Test Frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	140mA
Max. of DC resistance	2Ω
Q(min.)	8
Q Test Frequency	500MHz
Self resonance frequency (min.)	5500MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02TN_02

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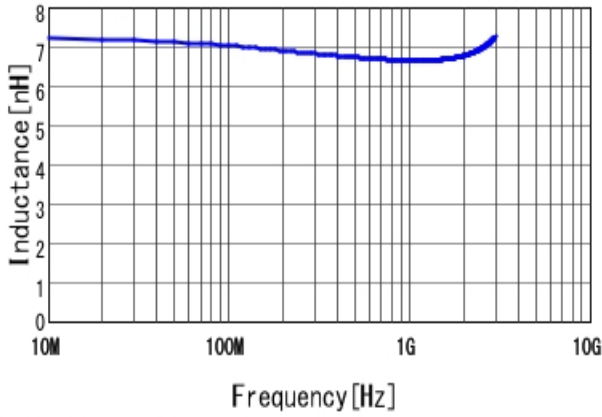
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Characteristic Data

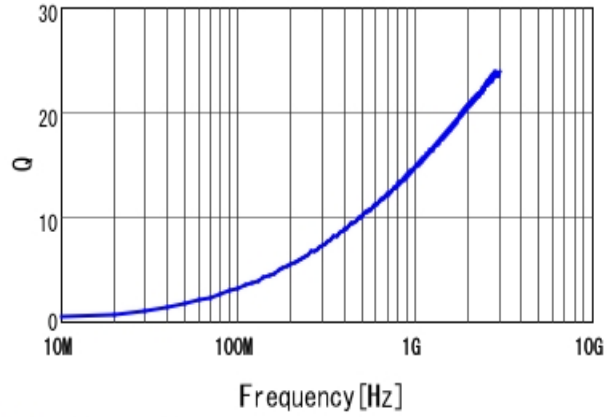
The charts below may show another part number which shares its characteristics.

Frequency Characteristic (L)



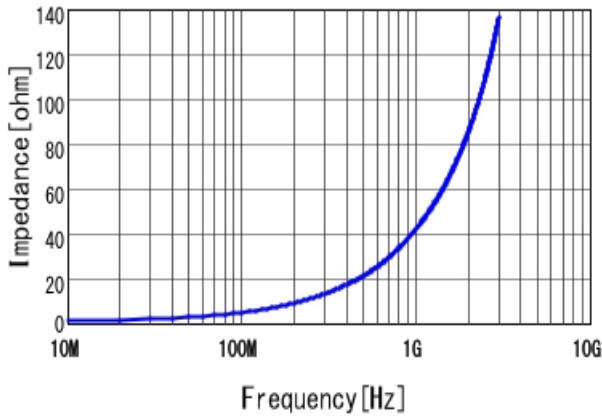
■ LQP02TN6N8J02 L

Frequency Characteristic (Q)



■ LQP02TN6N8J02 Q

Frequency Characteristic (Z)



■ LQP02TN6N8J02 |Z|

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