

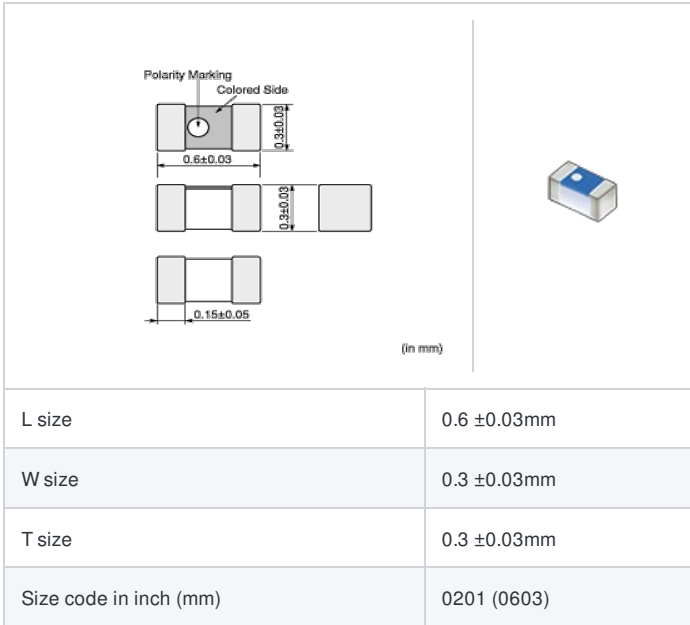
LQP03PN3N9C02#

indicates a package specification code.



< List of part numbers with package codes >
 LQP03PN3N9C02D , LQP03PN3N9C02J , LQP03PN3N9C02B

Shape



Notes

In operating temperatures exceeding +85°C, derating of current is necessary for the LQP03PN_02 series.
 Please apply the derating curve shown in the chart according to the operating temperature.
 Please consider "Notice (Rating)."

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

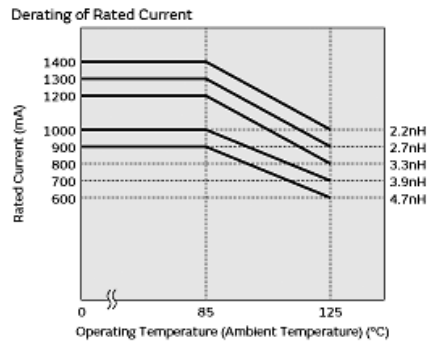
Specifications

Inductance	3.9nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA(Ambient temp.85°C) 700mA(Ambient temp.125°C)
Max. of DC resistance	0.100Ω
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	4900MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03PN_02

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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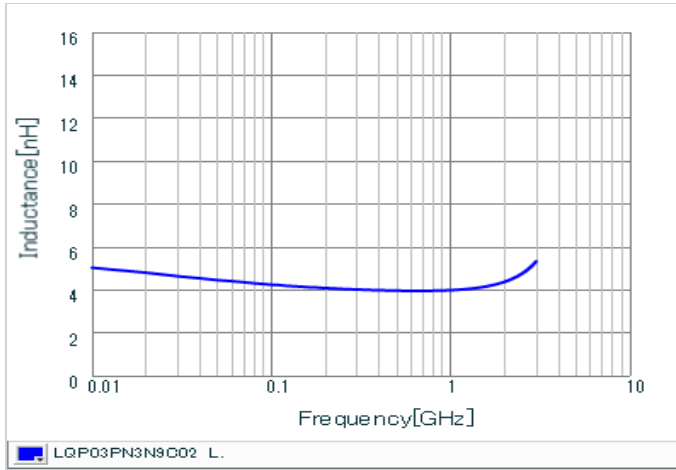


 **Attention**

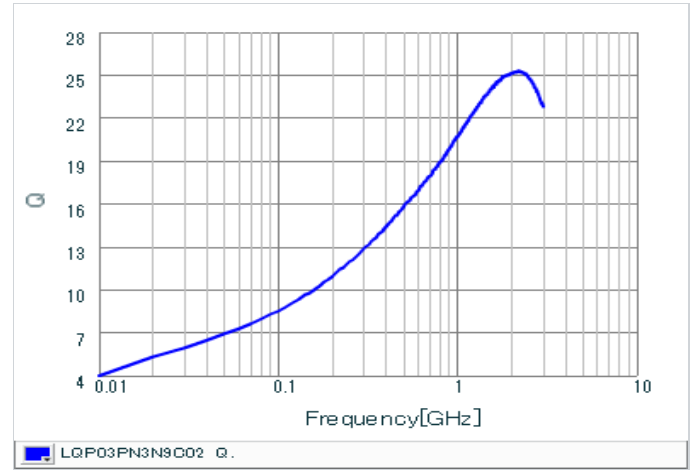
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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