

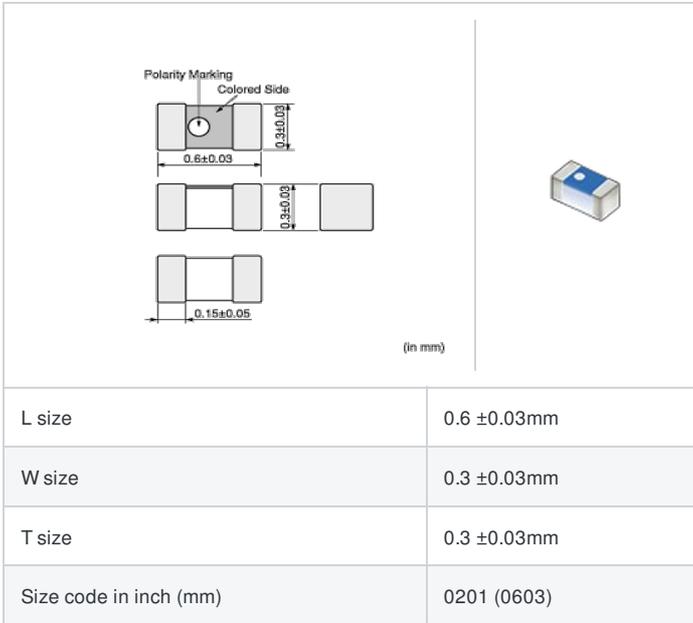
LQP03PN3N9C02#

indicates a package specification code.



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

Shape



Notes

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

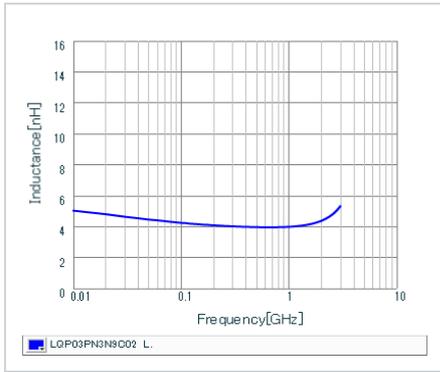
Inductance	3.9nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA(Ambient temp.85°C) 700mA(Ambient temp.125°C)
Max. of DC resistance	0.100Ω
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	4900MHz
Operating temperature range (Self-temperature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

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 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.

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

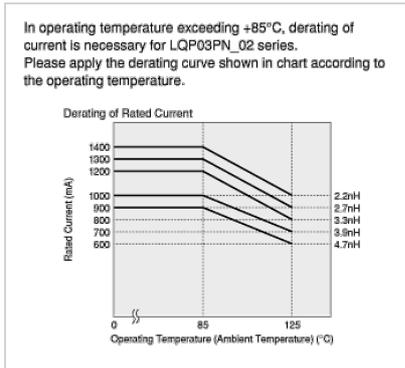
▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



▪ Notice (Rating)



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