

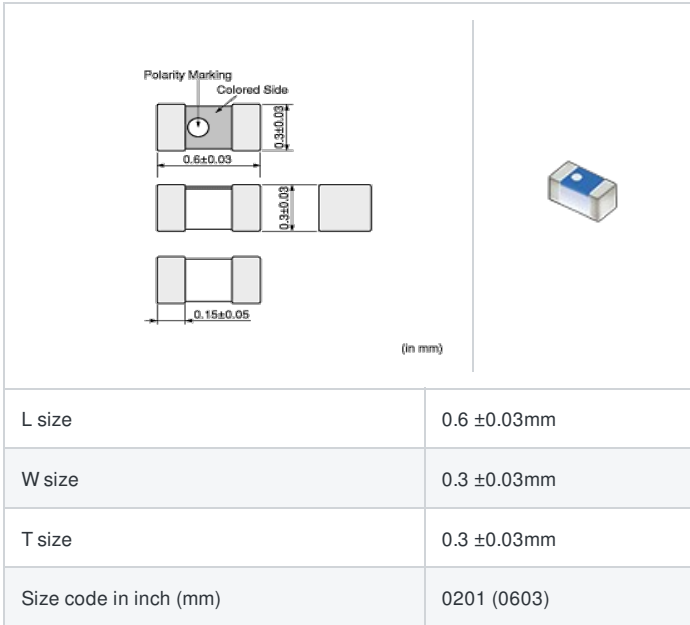
LQP03PN2N7C02#

indicates a package specification code.



< List of part numbers with package codes >
 LQP03PN2N7C02D , LQP03PN2N7C02J , LQP03PN2N7C02B

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

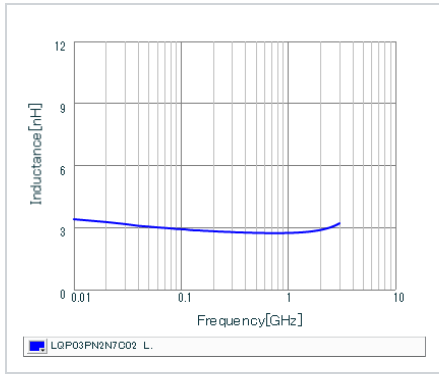
Inductance	2.7nH ±0.2nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	1300mA(Ambient temp.85°C) 900mA(Ambient temp.125°C)
Max. of DC resistance	0.065Ω
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	6600MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03PN_02

Attention

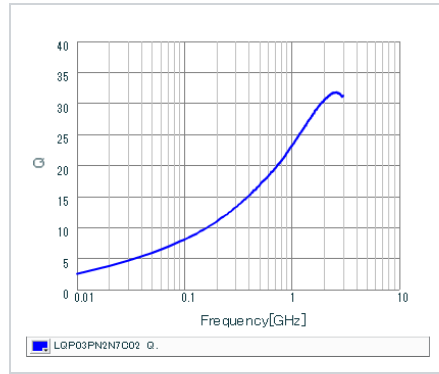
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

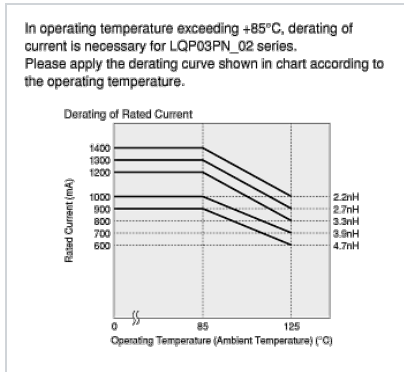
■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



■ Notice (Rating)



⚠ Attention

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