

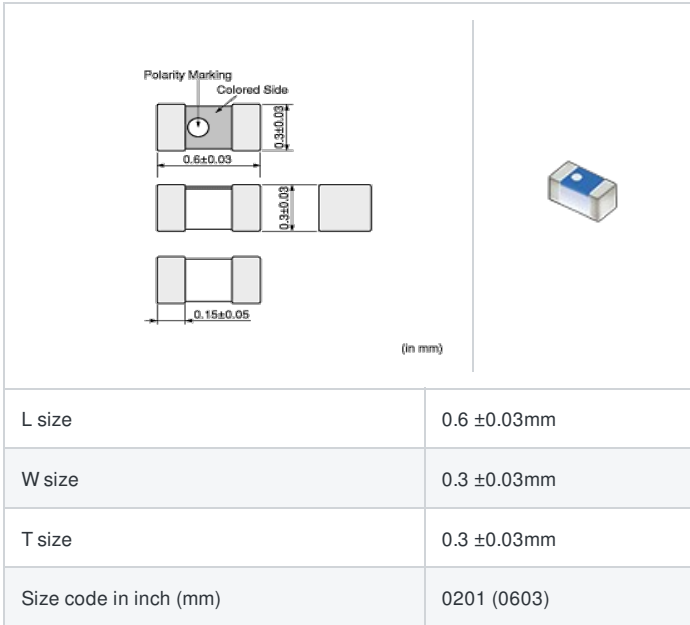
# LQP03PN4N7J02#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQP03PN4N7J02D , LQP03PN4N7J02J , LQP03PN4N7J02B

## 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

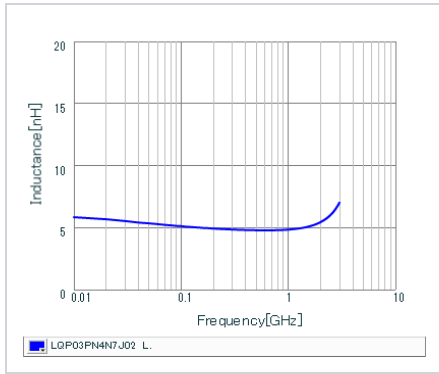
Inductance	4.7nH ±5%
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	900mA(Ambient temp.85°C) 600mA(Ambient temp.125°C)
Max. of DC resistance	0.140Ω
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	4400MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Series	LQP03PN_02

### Attention

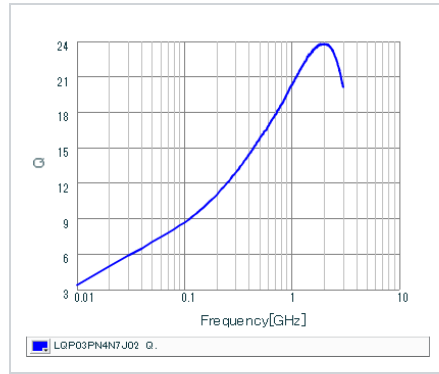
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

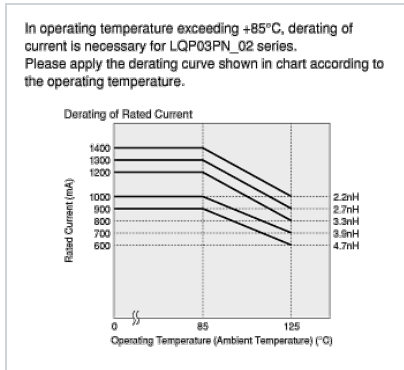
▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



▪ Notice (Rating)



**⚠ Attention**

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