

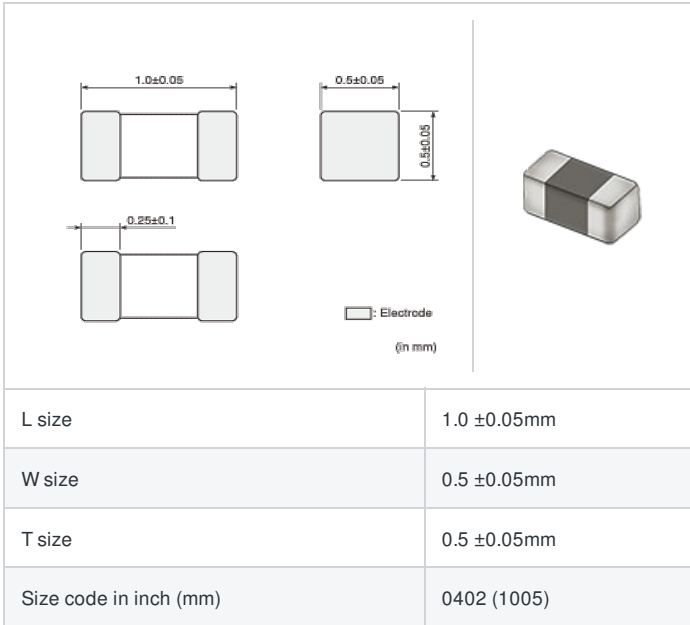
# LQB15NNR47K10#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQB15NNR47K10D , LQB15NNR47K10B

## Shape



## Notes

When rated current is applied to the products, self-generation of heat will rise to 25°C or less.

## References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.001g

## Specifications

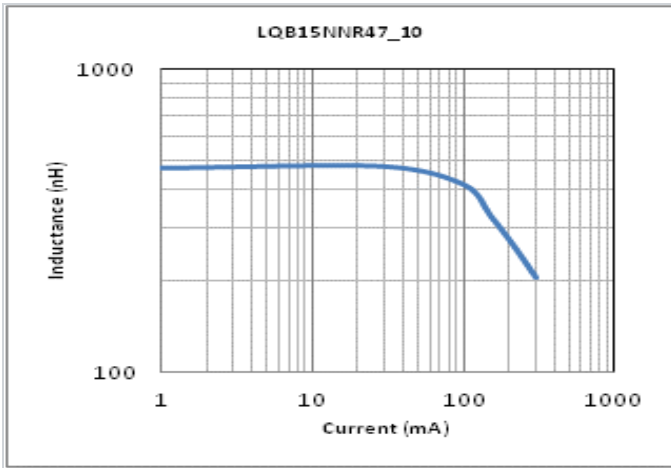
Inductance	470nH ±10%
Inductance test frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.8Ω
Avg. of DC resistance	0.64Ω±25%
Q (min.)	10
Q test frequency	25MHz
Self resonance frequency (min.)	80MHz
Operating temperature range	-55~125°C
Class of magnetic shield	Ferrite Core
Series	LQB15NN_10

### Attention

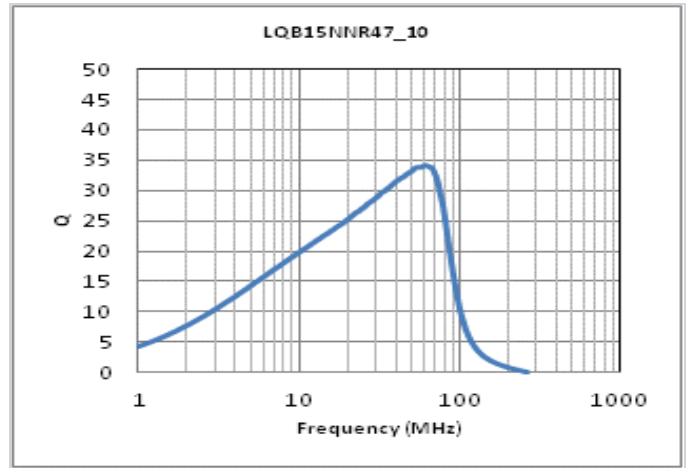
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



**⚠ Attention**

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