

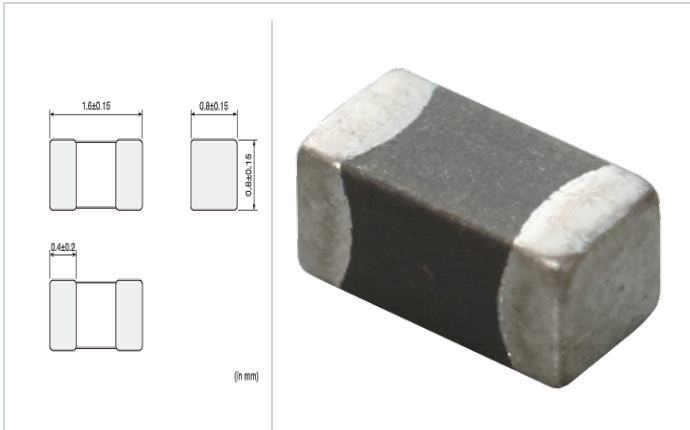
# LQB18NNR56N10#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQB18NNR56N10D , LQB18NNR56N10B

## Shape



L size	1.6 ±0.15mm
W size	0.8 ±0.15mm
T size	0.8 ±0.15mm
Size code in inch (mm)	0603 (1608)

## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.005g

## Specifications

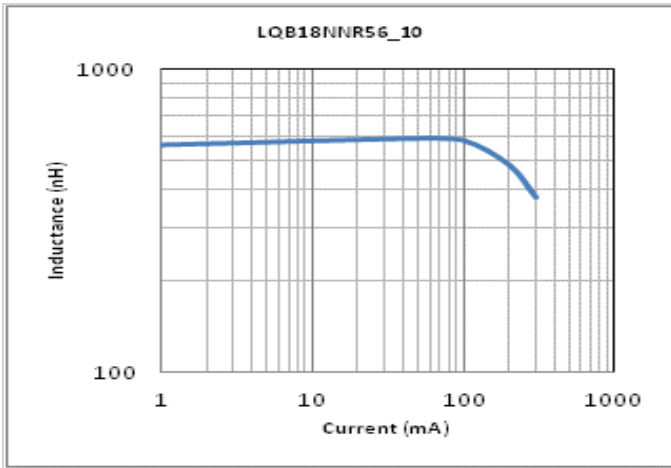
Inductance	560nH ±30%
Inductance test frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.85Ω
Q (min.)	25
Q test frequency	25MHz
Self resonance frequency (min.)	80MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQB18NN_10

### Attention

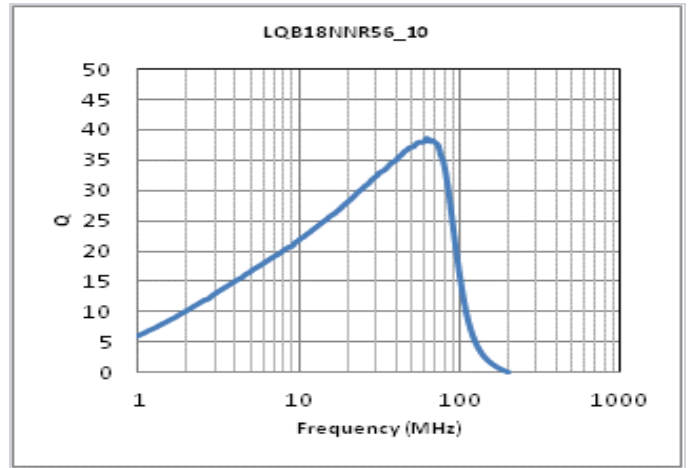
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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