# LQB18NNR56J10# "#" indicates a package specification code.









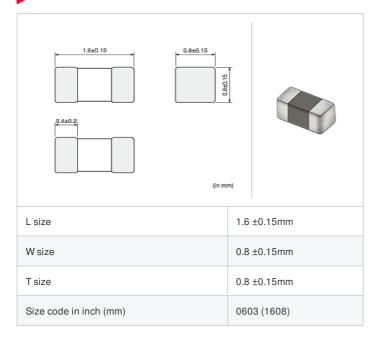






< List of part numbers with package codes > LQB18NNR56J10D , LQB18NNR56J10B

## Shape



# References

Packaging code	Specifications	Minimum quantity
D	ф180mm Paper taping	4000
В	Packing in bulk	1000

Mass (Typ.)		
1 piece		0.005g

## **Specifications**

Inductance	560nH ±5%
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	-55~125°C
Class of magnetic shield	Ferrite Core
Series	LQB18NN_10

1 of 2



<sup>1.</sup> 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.

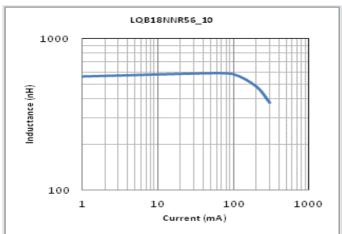
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



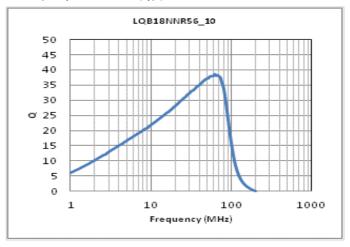
<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.

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

Inductance-Current characteristics (Typ.)



Q-Frequency characteristics (Typ.)



2 of 2



<sup>1.</sup> 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.