

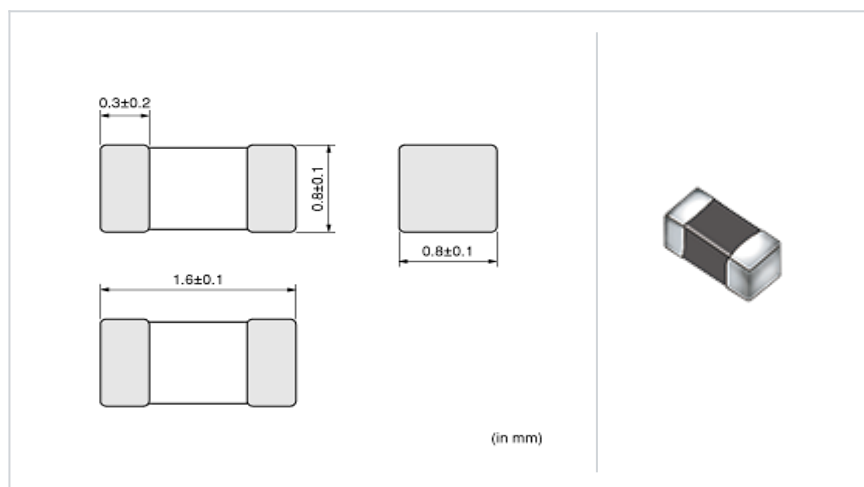
# LQM18FN100M00#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 LQM18FN100M00D , LQM18FN100M00J , LQM18FN100M00B

## Shape



L size	1.6 ± 0.1mm
W size	0.8 ± 0.1mm
T size	0.8 ± 0.1mm
Size code in inch (mm)	0603 (1608)

## References

Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.005g

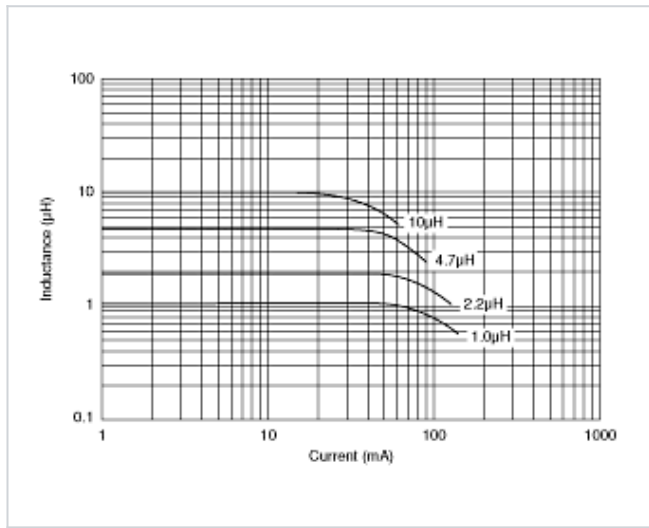
## Specifications

Inductance	10μH ± 20%
Inductance test frequency	1MHz
Rated current (I <sub>sat</sub> ) (Based on Inductance change)	50mA
Rated current (I <sub>temp</sub> ) (Based on Temperature rise)	50mA
Max. of DC resistance	1.17
Avg. of DC resistance	0.90 ± 30%
Self resonance frequency (min.)	30MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125
Class of magnetic shield	Magnetic shield of ferrite

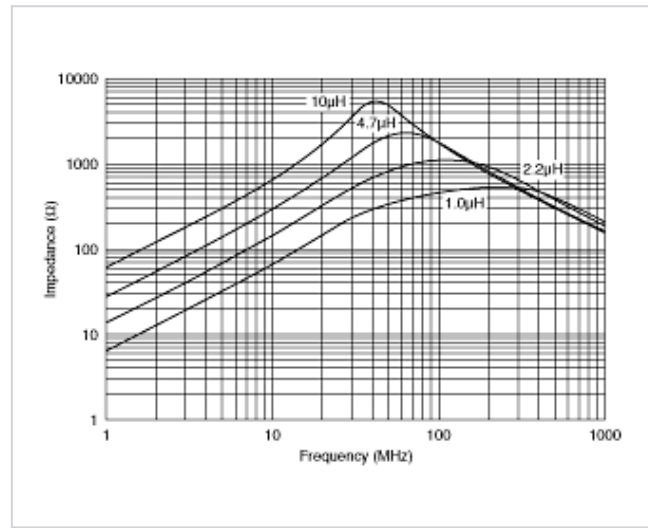
### ⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



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