

# LQM18FN100M00#

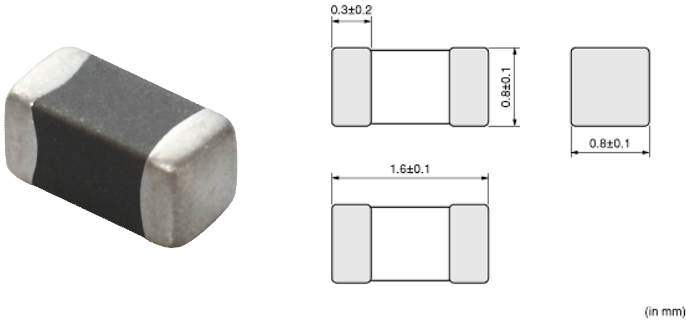
“#” indicates a package specification code.

Size Code 1608 (0603) in mm (in inch)



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

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.005g

**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.

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## Specifications

L size	1.6±0.1mm
W size	0.8±0.1mm
T size	0.8±0.1mm
Size code inch (mm)	0603 (1608)
Inductance	10μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	50mA
Max. of DC resistance	1.17Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	30MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
DC Resistance Intermediate Values	0.90Ω±30%
Series	LQM18FN_00

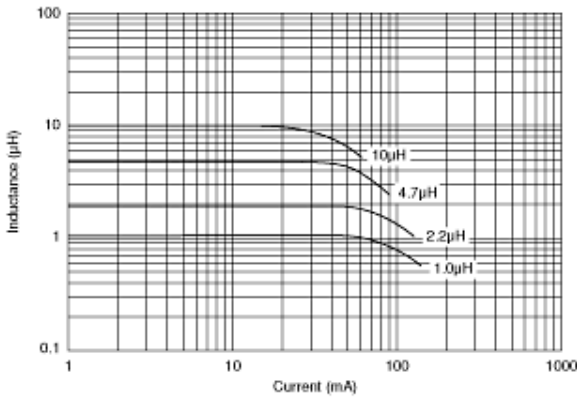
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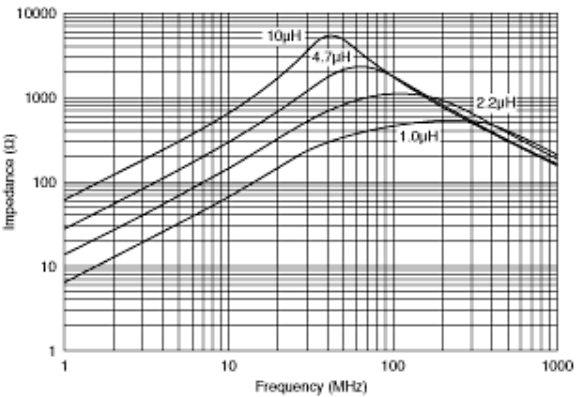
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## Product Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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