

# LQM18NNR82K00#

"#" indicates a package specification code.

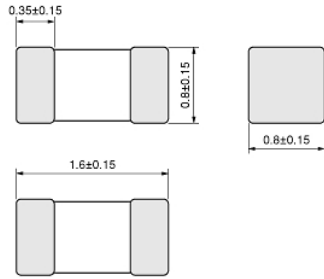
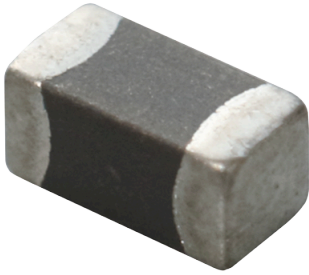
Size Code 1608 (0603) in mm (in inch)



< List of part numbers with package codes >

LQM18NNR82K00B      LQM18NNR82K00D      LQM18NNR82K00J

## Appearance & Shape



(in mm)

## References

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

Mass (typ.)	
1 piece	0.005g

**Attention**

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## Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	820nH±10%
Inductance Test Frequency	25MHz
Rated current (Isat) (Based on Inductance change)	35mA
Rated current (Itemp) (Based on Temperature rise)	35mA
Max. of DC resistance	2.1Ω
Class of magnetic shield	Ferrite Core
Q(min.)	15
Q Test Frequency	25MHz
Self resonance frequency (min.)	85MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQM18NN_00

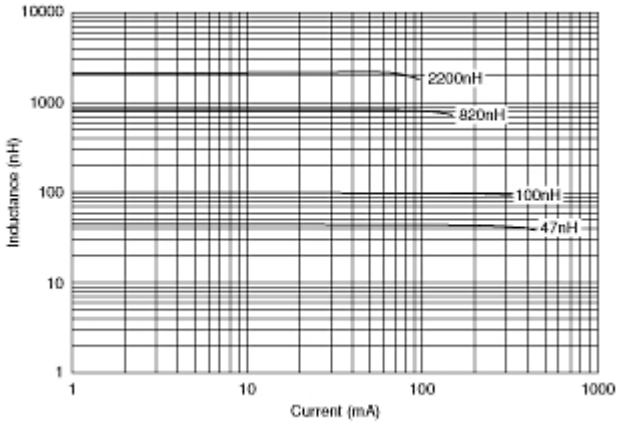
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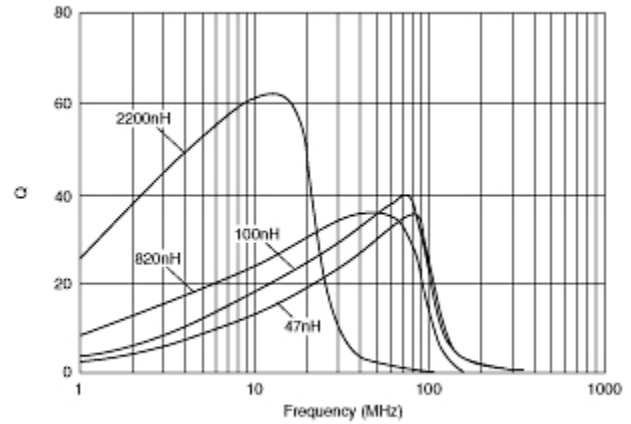
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## Characteristic Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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