

LQM18NN1R0K00#

"#" indicates a package specification

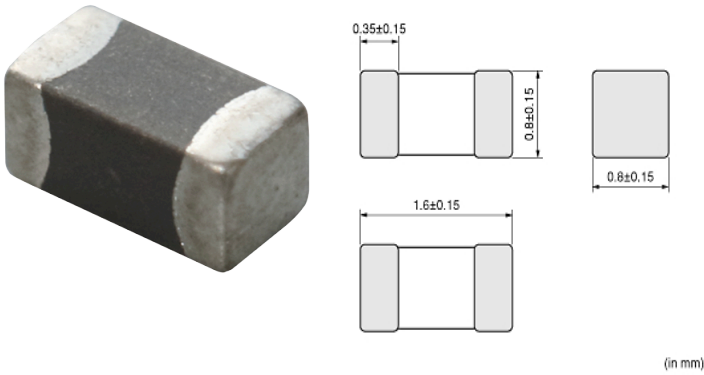
Size Code 1608 (0603) in mm (in inch)



< List of part numbers with package codes >

LQM18NN1R0K00J LQM18NN1R0K00B LQM18NN1R0K00D

Appearance & Shape



References

Packaging	Specifications	Minimum Order
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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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	1000nH±10%
Inductance Test Frequency	10MHz
Rated current (Isat) (Based on Inductance change)	25mA
Rated current (Itemp) (Based on Temperature rise)	25mA
Max. of DC resistance	0.6Ω
Class of magnetic shield	Ferrite Core
Q(min.)	35
Q Test Frequency	10MHz
Self resonance frequency (min.)	75MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQM18NN_00

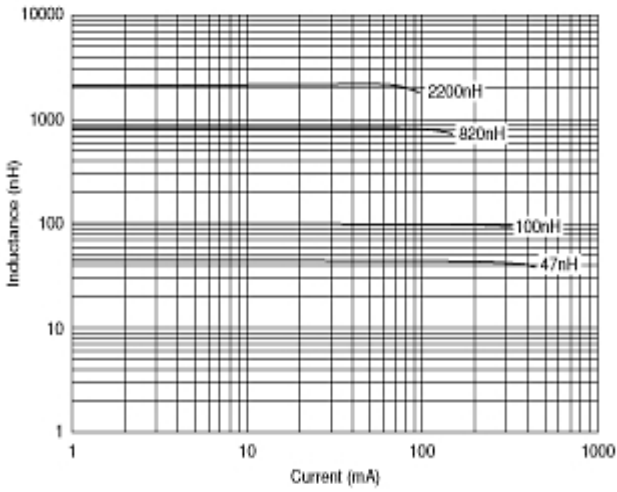
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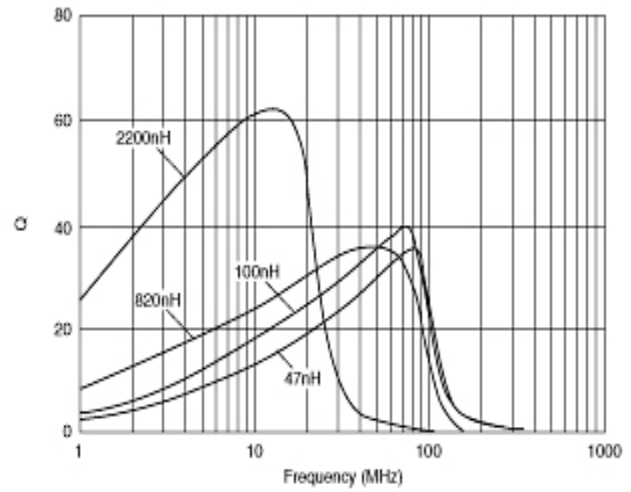
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Characteristic Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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