

LQM18NNR47K00#

“#” indicates a package specification code.

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



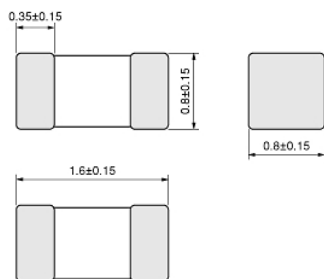
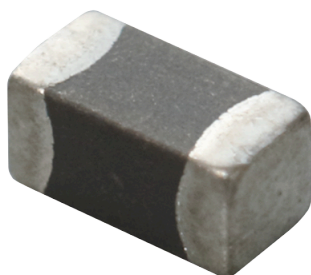
< List of part numbers with package codes >

LQM18NNR47K00B

LQM18NNR47K00D

LQM18NNR47K00J

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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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±0.15mm
W size	0.8±0.15mm
T size	0.8±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	470nH±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	1.35Ω
Class of magnetic shield	Ferrite Core
Q(min.)	15
Q Test Frequency	25MHz
Self resonance frequency (min.)	105MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQM18NN_00

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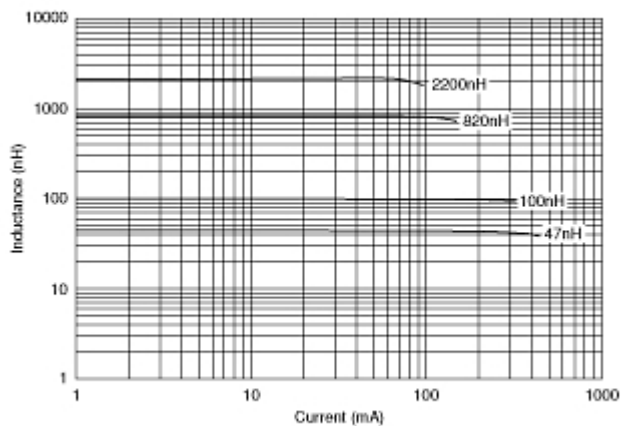
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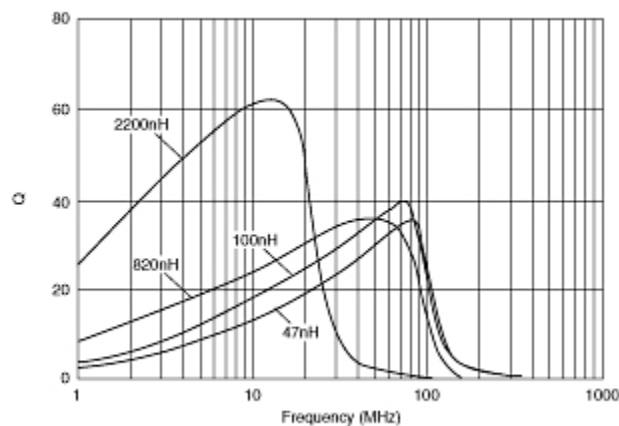
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Characteristic Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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