

LQM21DN220N00#

“#” indicates a package specification code.

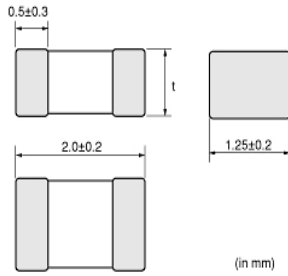
Low DC Resistance Type



< List of part numbers with package codes >

LQM21DN220N00L LQM21DN220N00K LQM21DN220N00B

Appearance & Shape



Dimension of t	Inductance: 1.0 to 10μH	0.85±0.2
	Inductance: 22 to 47μH	1.25±0.2

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.016g

Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

L size	2.0±0.2mm
W size	1.25±0.2mm
T size	1.25±0.2mm
Size code inch (mm)	0805 (2012)
Inductance	22μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	13mA
Max. of DC resistance	0.65Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	16MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQM21DN_00

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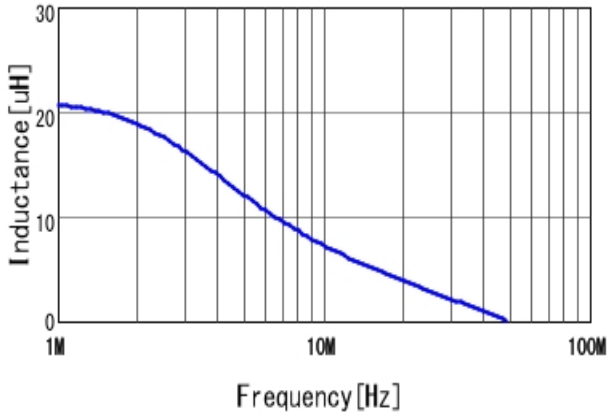
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Characteristic Data

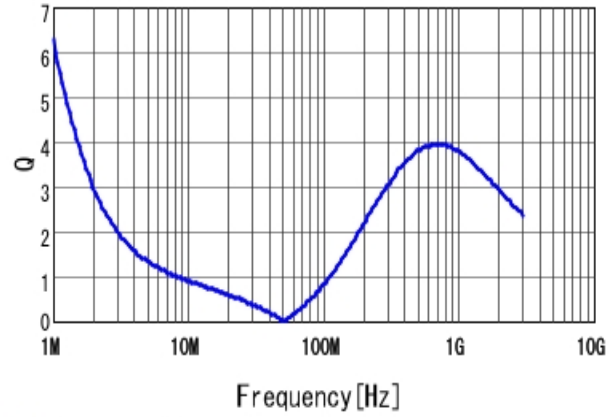
The charts below may show another part number which shares its characteristics.

Frequency Characteristic (L)



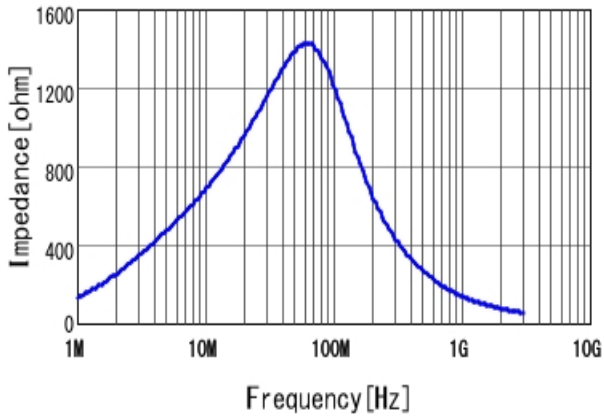
■ LQM21DN220N00 L

Frequency Characteristic (Q)



■ LQM21DN220N00 Q

Frequency Characteristic (Z)



■ LQM21DN220N00 |Z|

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