

LQM18PN1R8NC0#

“#” indicates a package specification code.

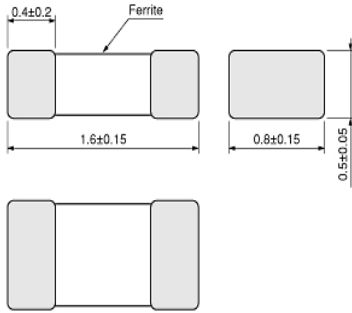
Size Code 1608 (0603) in mm (in inch), 0.55mm max. Thickness



< List of part numbers with package codes >

LQM18PN1R8NC0L LQM18PN1R8NC0B

Appearance & Shape



(in mm)

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	4000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.003g

Attention

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Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.5±0.05mm
Size code inch (mm)	0603 (1608)
Inductance	1.8μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.3Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	50MHz
DC Resistance Intermediate Values	0.24Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM18PN_C0

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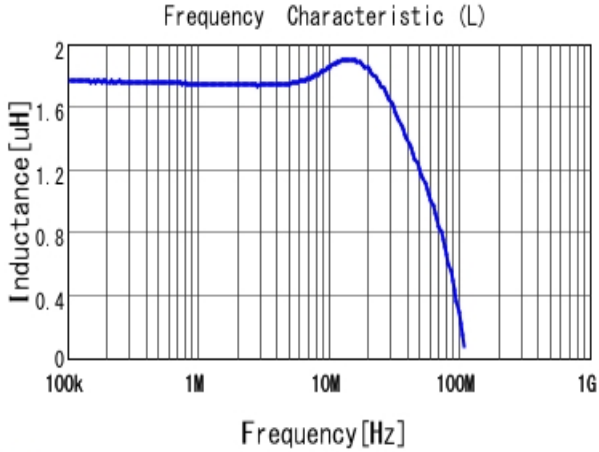
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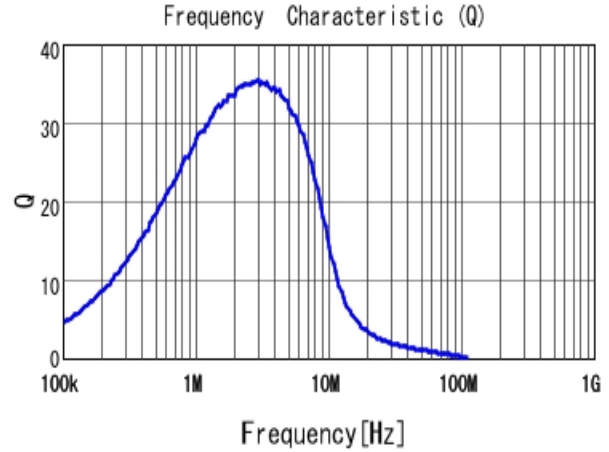
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Characteristic Data

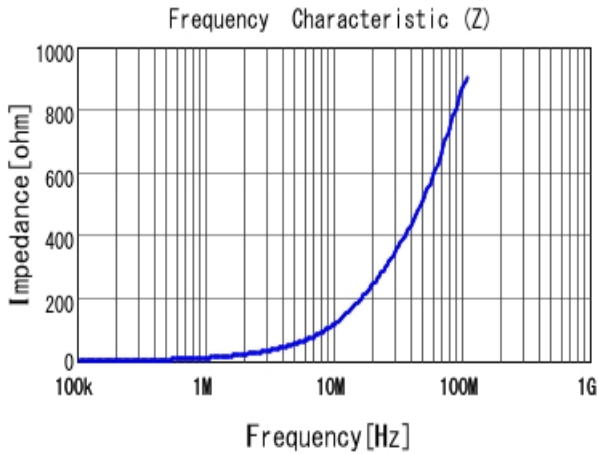
The charts below may show another part number which shares its characteristics.



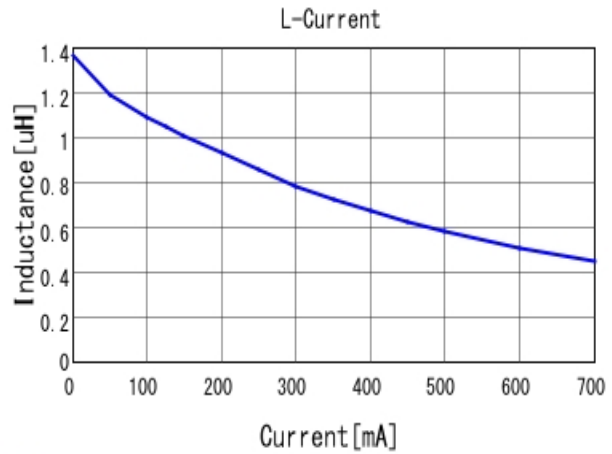
■ LQM18PN1R8NC0 L



■ LQM18PN1R8NC0 Q



■ LQM18PN1R8NC0 |Z|



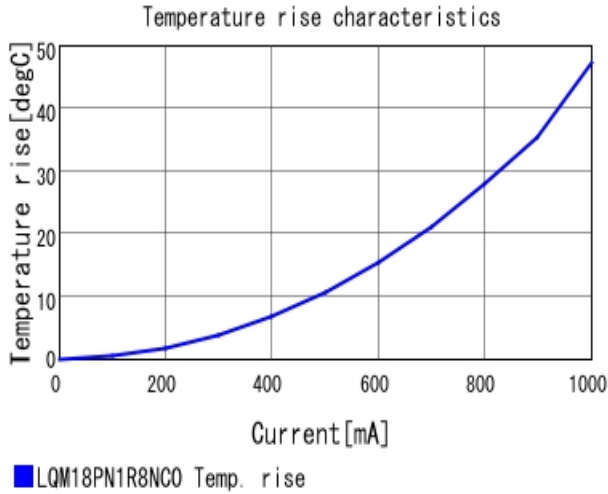
■ LQM18PN1R8NC0 L-Current 20degC

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