

LQM18PN2R5ND0#

“#” indicates a package specification code.

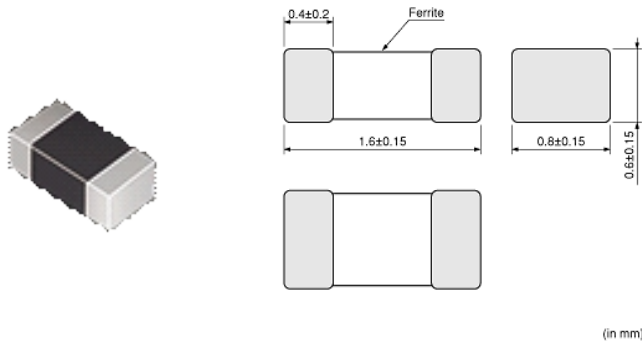
Size Code 1608 (0603) in mm (in inch), 0.75mm max. Thickness



< List of part numbers with package codes >

LQM18PN2R5ND0B LQM18PN2R5ND0D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	0.004g

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	1.6±0.15mm
W size	0.8±0.15mm
T size	0.6±0.15mm
Size code inch (mm)	0603 (1608)
Inductance	2.5μH±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.)	60MHz
DC Resistance Intermediate Values	0.24Ω±25%
Operating Temperature Range	-40°C to 85°C
Series	LQM18PN_D0

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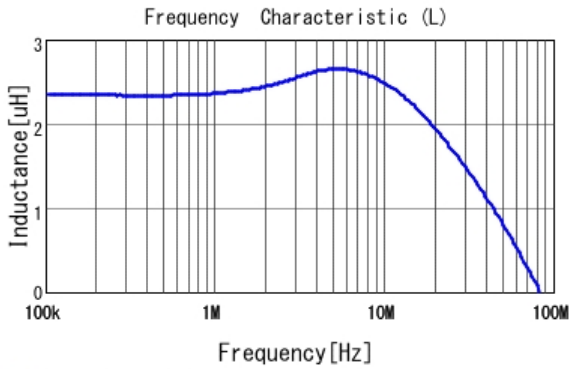
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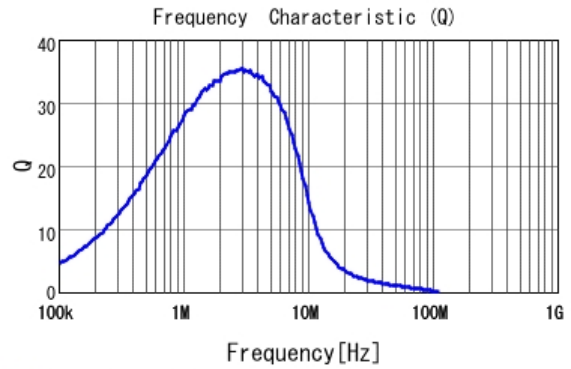
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Characteristic Data

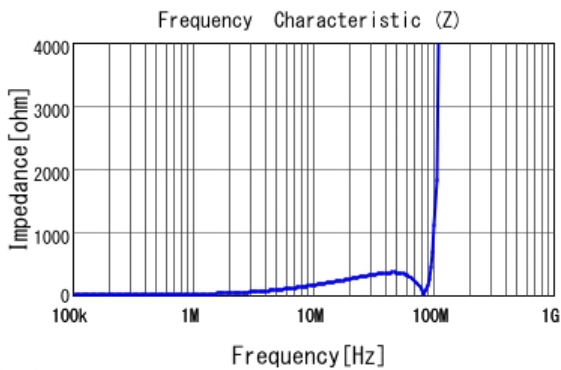
The charts below may show another part number which shares its characteristics.



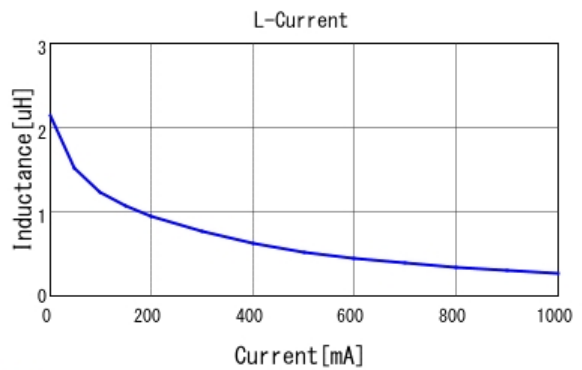
■ LQM18PN2R5ND0 L



■ LQM18PN2R5ND0 Q



■ LQM18PN2R5ND0 |Z|



■ LQM18PN2R5ND0 L-Current 20degC

Attention

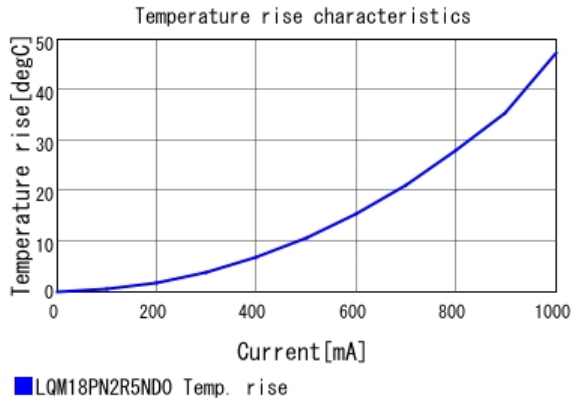
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