

Note: This datasheet may be out of date. Please download the latest datasheet of LQM18PN1R5NB0# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQM18PN1R5NB0%23

## LQM18PN1R5NB0#

"#"at the end indicates the package specification code.

Size Code 1608 (0603) in mm (in inch), 0.4mm max. Thickness



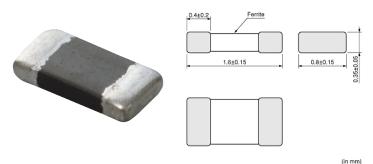
< List of part numbers with package codes > LQM18PN1R5NB0B LQM18PN1R5NB0L

### Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	O	
Applications	Consumer equipment	









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

Mass (typ.)		
1 piece	0.002g	

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### Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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	0.35±0.05mm
Size code inch (mm)	0603 (1608)
Inductance	1.5µH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.438Ω
DC resistance	0.35Ω±25%
Class of magnetic shield	Shielded (Ferrite Core)
Self resonance frequency (min.)	50MHz
Brand	Murata
Operating Temperature Range	-55℃ to 125℃
Series	LQM18PN_B0

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Product Search Data Sheet

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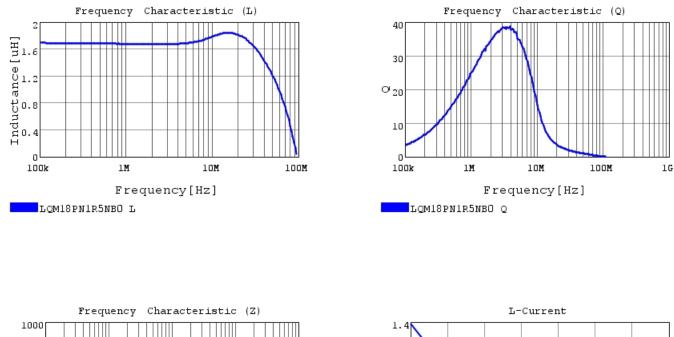
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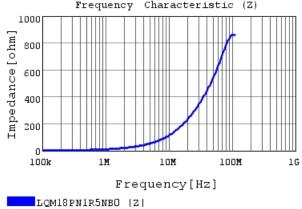
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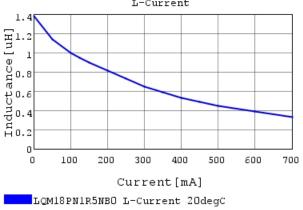
### Characteristic Data

LQM18PN1R5NB0#

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







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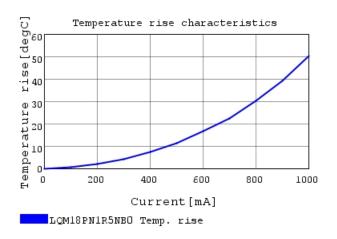


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