

# LQM18PN1R5MFR#

"#" indicates a package specification code.

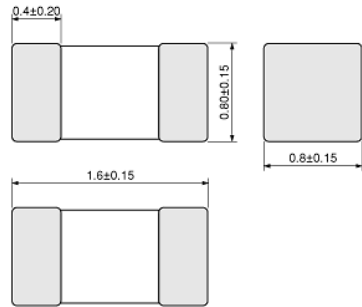
## Low DC Resistance Type



< List of part numbers with package codes >

LQM18PN1R5MFRL LQM18PN1R5MFRB

## Appearance & Shape



(in mm)

## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	4000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.005g

### Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers 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	1.5μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.288Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	100MHz
DC Resistance Intermediate Values	0.23Ω±25%
Operating Temperature Range	-40°C to 85°C
Series	LQM18PN_FR

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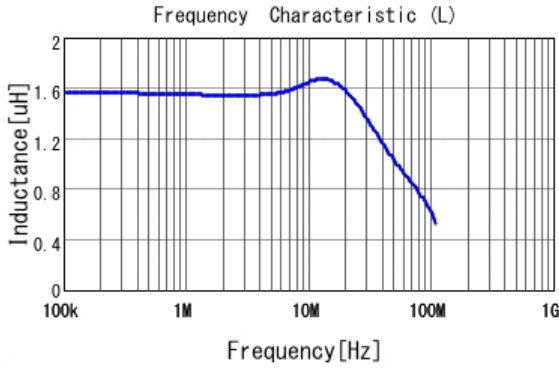
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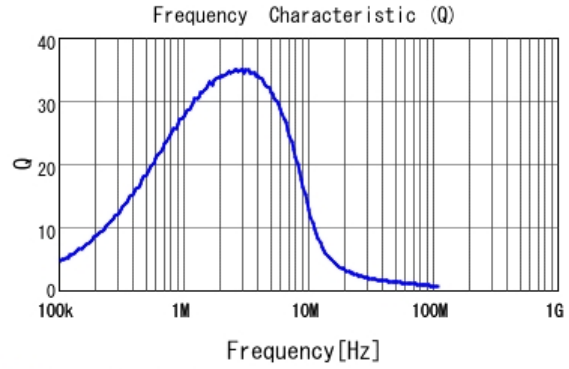
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## Characteristic Data

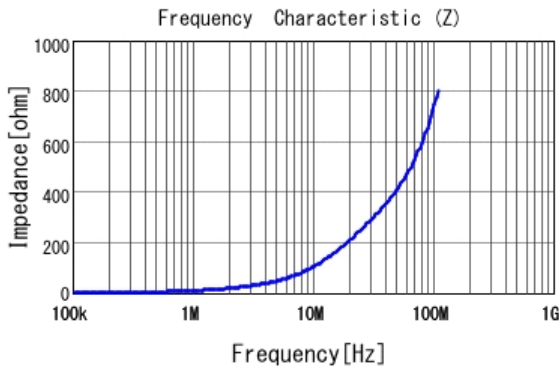
The charts below may show another part number which shares its characteristics.



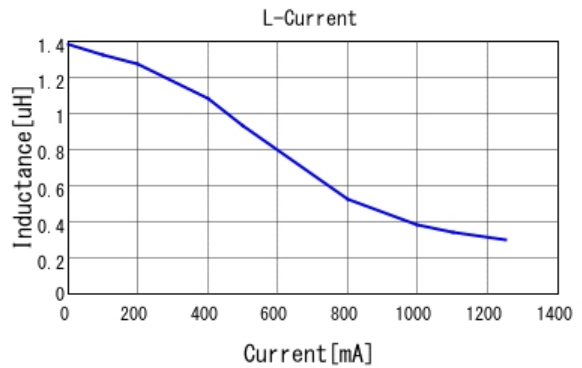
■ LQM18PN1R5MFR L



■ LQM18PN1R5MFR Q



■ LQM18PN1R5MFR |Z|



■ LQM18PN1R5MFR L-Current 20degC

**Attention**

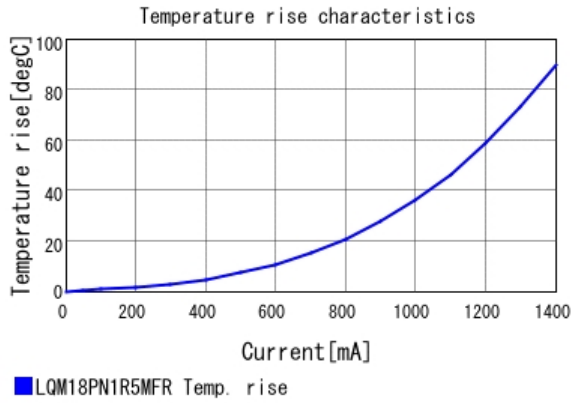
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