

LQM18FN4R7M00#

“#” indicates a package specification code.

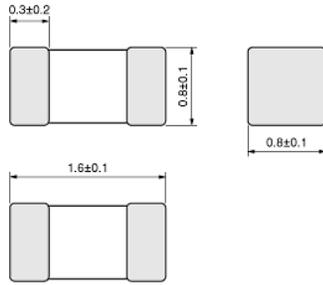
Size Code 1608 (0603) in mm (in inch)



< List of part numbers with package codes >

LQM18FN4R7M00J LQM18FN4R7M00B LQM18FN4R7M00D

Appearance & Shape



(in mm)

References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000
D	180mm Paper Tape	4000

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.

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.

LQM18FN4R7M00#

“#” indicates a package specification code.

Specifications

L size	1.6±0.1mm
W size	0.8±0.1mm
T size	0.8±0.1mm
Size code inch (mm)	0603 (1608)
Inductance	4.7μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	80mA
Max. of DC resistance	0.78Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	50MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
DC Resistance Intermediate Values	0.60Ω±30%
Series	LQM18FN_00

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.

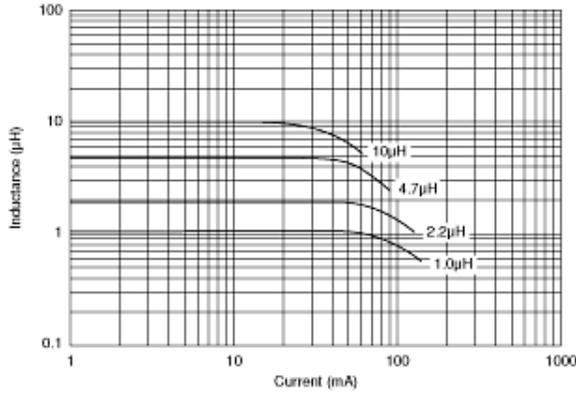
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

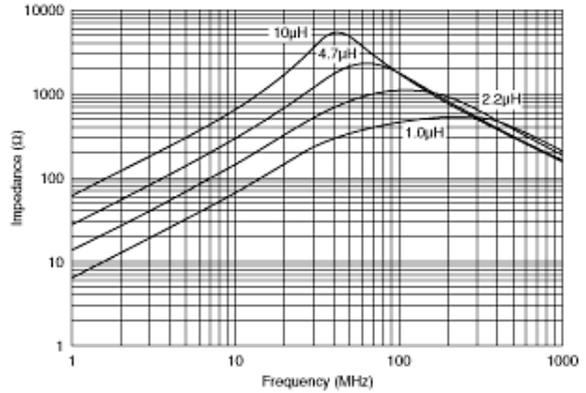
LQM18FN4R7M00#

"#" indicates a package specification code.

Product Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
 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.