

LQM2HPN4R7MGC#

"#" indicates a package specification code.

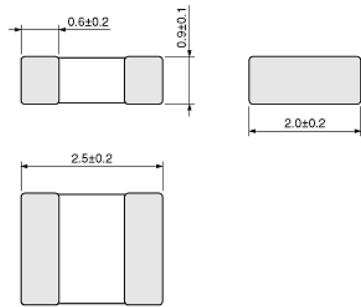
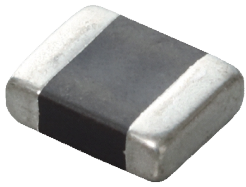
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM2HPN4R7MGCL LQM2HPN4R7MGCB

Appearance & Shape



(in mm)

References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.022g

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.

LQM2HPN4R7MGC#

"#" indicates a package specification code.

Specifications

L size	2.5±0.2mm
W size	2.0±0.2mm
T size	0.9±0.1mm
Size code inch (mm)	1008 (2520)
Inductance	4.7μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.225Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	25MHz
DC Resistance Intermediate Values	0.18Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM2HPN_GC

Attention

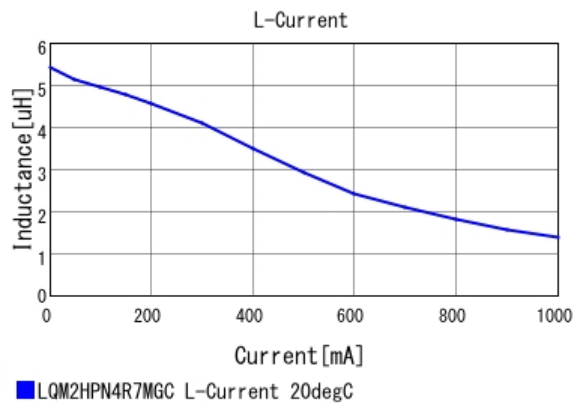
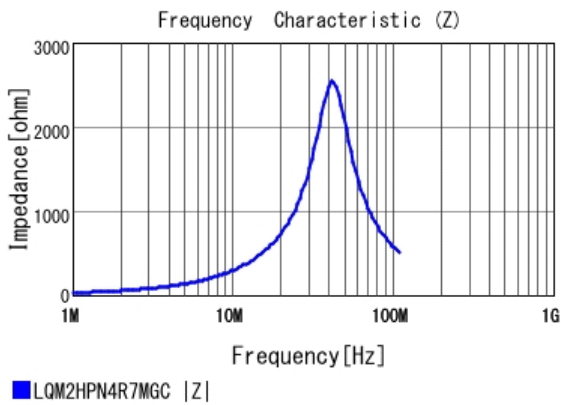
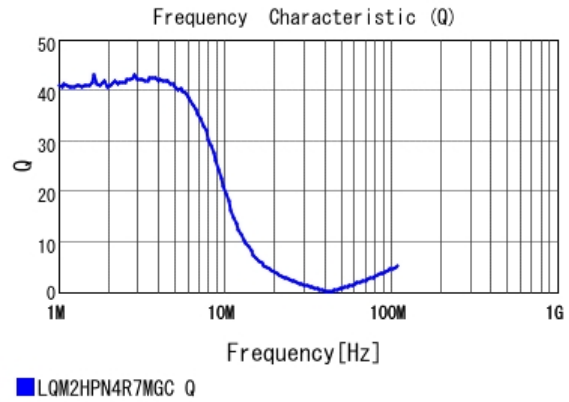
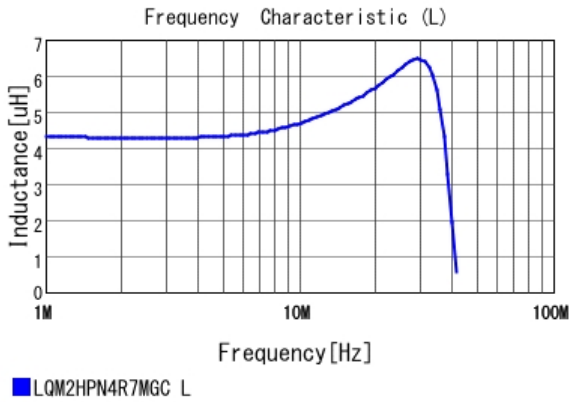
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

LQM2HPN4R7MGC#

"#" indicates a package specification code.

Characteristic Data

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

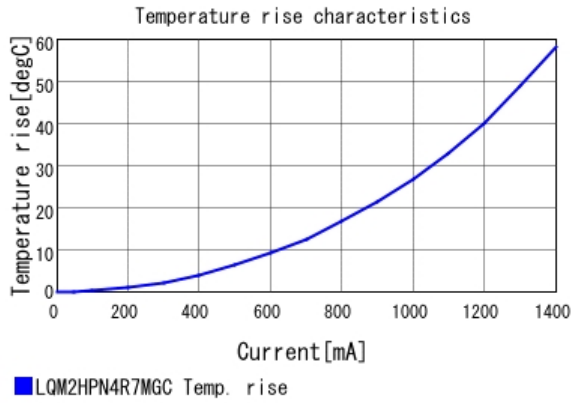


Attention

- 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.

LQM2HPN4R7MGC#

"#" indicates a package specification code.



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.