

LQM2HPN2R2NJC#

“#” indicates a package specification code.

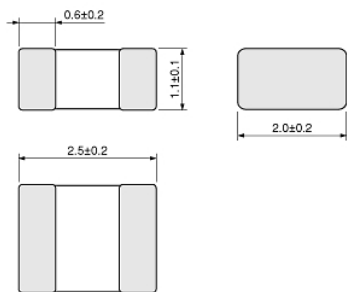
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM2HPN2R2NJC B LQM2HPN2R2NJC L

Appearance & Shape



(in mm)

References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	0.027g

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.

LQM2HPN2R2NJC#

“#” indicates a package specification code.



Specifications

L size	2.5±0.2mm
W size	2.0±0.2mm
T size	1.1±0.1mm
Size code inch (mm)	1008 (2520)
Inductance	2.2μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.219Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	30MHz
DC Resistance Intermediate Values	0.175Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM2HPN_JC

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.

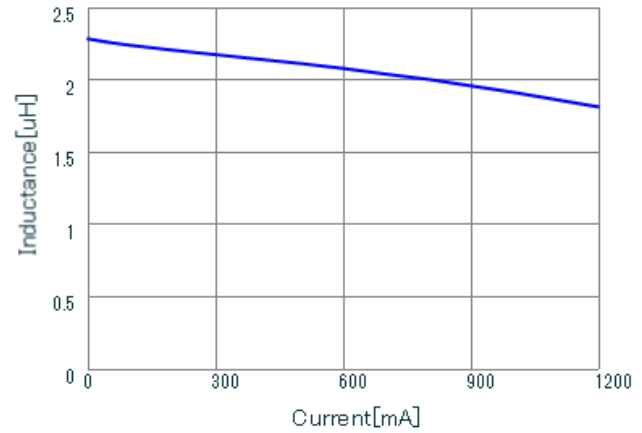
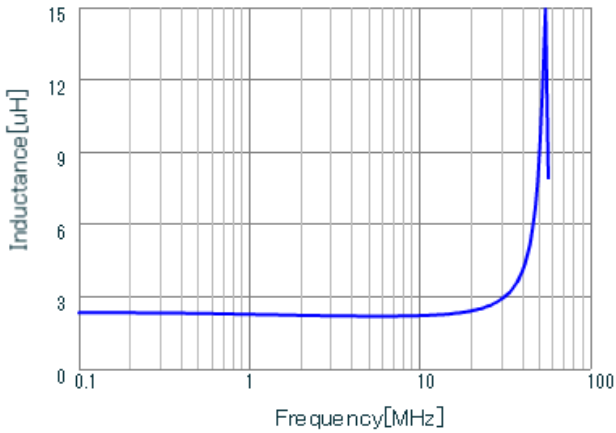
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

LQM2HPN2R2NJC#

“#” indicates a package specification code.

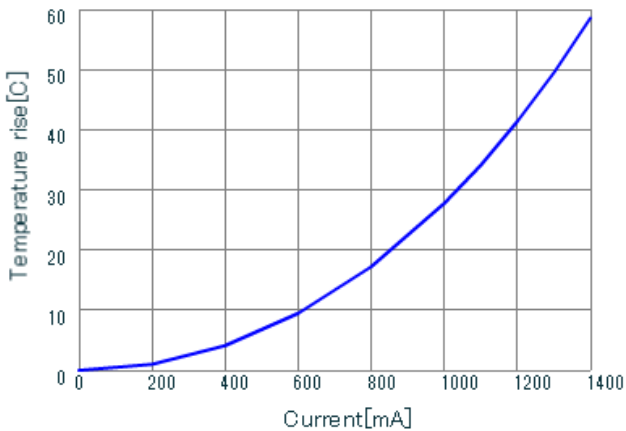


Characteristic Data



Inductance - Frequency Characteristics

Impedance - Current Characteristics



Temperature Increase Characteristic

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Murata:

[LQM2HPN2R2NJCL](#)