

# LQM21DN2R2N00#

"#" indicates a package specification code.

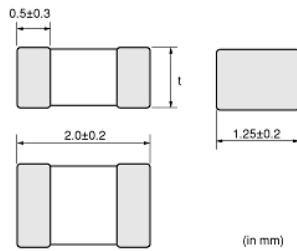
## Low DC Resistance Type



< List of part numbers with package codes >

LQM21DN2R2N00J LQM21DN2R2N00B LQM21DN2R2N00D

## Appearance & Shape



Dimension of t	Inductance: 1.0 to 10 $\mu$ H	0.65 $\pm$ 0.2
	Inductance: 22 to 47 $\mu$ H	1.25 $\pm$ 0.2

## References

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

Mass (typ.)	
1 piece	0.01g

### 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.

# LQM21DN2R2N00#

“#” indicates a package specification code.

## Specifications

L size	2.0±0.2mm
W size	1.25±0.2mm
T size	0.85±0.2mm
Size code inch (mm)	0805 (2012)
Inductance	2.2μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	40mA
Max. of DC resistance	0.17Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	50MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Series	LQM21DN_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.

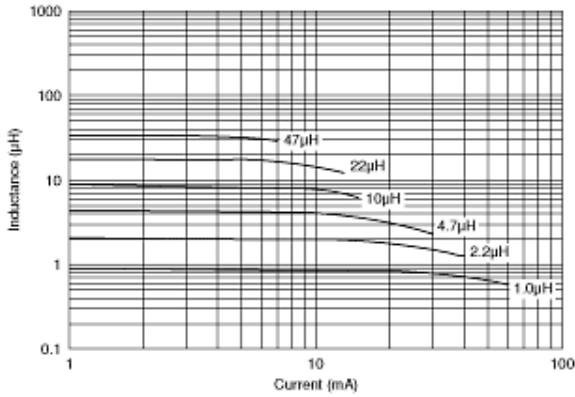
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

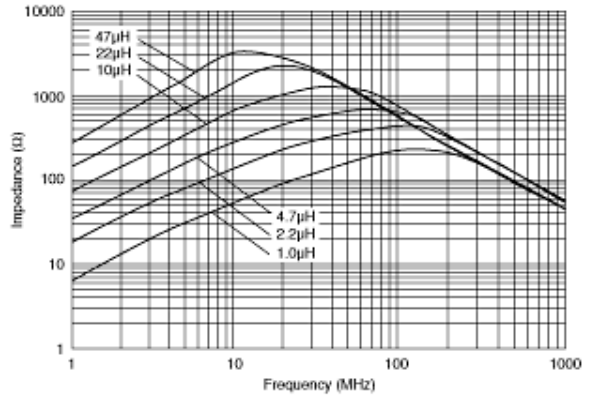
# LQM21DN2R2N00#

"#" 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, 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.