

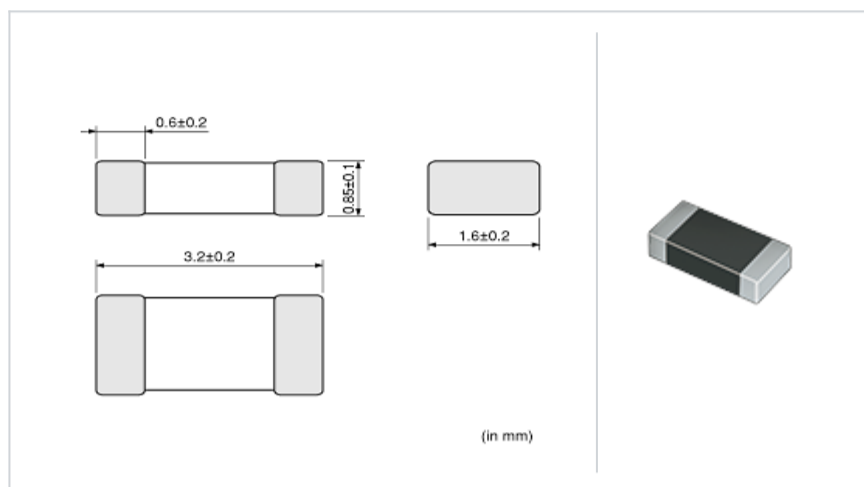
# LQM31PN4R7M00#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQM31PN4R7M00L , LQM31PN4R7M00B

## Shape



L size	3.2 ± 0.2mm
W size	1.6 ± 0.2mm
T size	0.85 ± 0.1mm
Size code in inch (mm)	1206 (3216)

## Specifications

Inductance	4.7μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.375
Avg. of DC resistance	0.30 ± 25%
Self resonance frequency (min.)	25MHz
Operating temperature range	-55 ~ 125
Class of magnetic shield	Magnetic shield of ferrite

## References

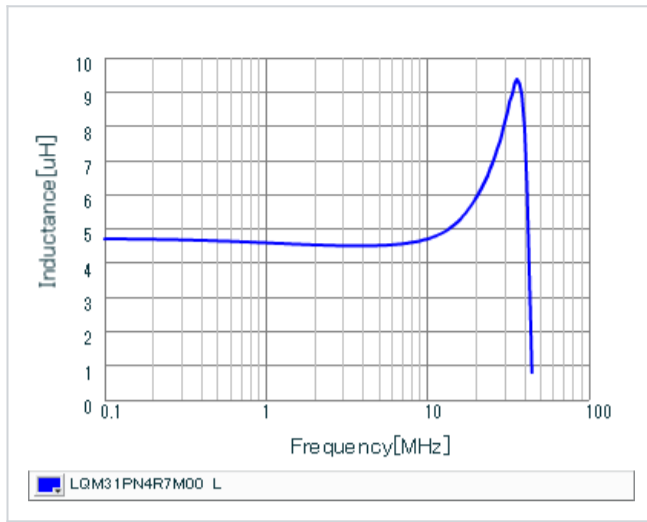
Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	3000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.024g

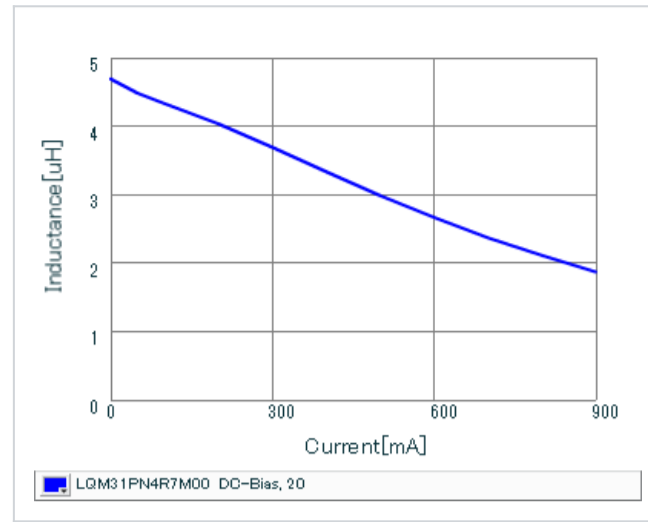
### ⚠ Attention

- 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.

▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)

