

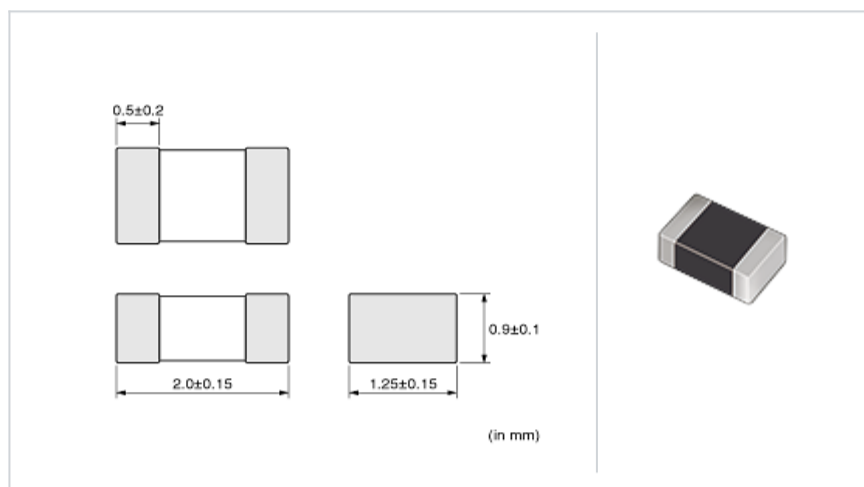
LQM21PN3R3MGR#

" # " indicates a package specification code.



< List of part numbers with package codes >
LQM21PN3R3MGRD , LQM21PN3R3MGRB

Shape



L size	2.0 ± 0.15mm
W size	1.25 ± 0.15mm
T size	0.9 ± 0.1mm
Size code mm (inch)	2012 (0805)

References

Packaging code	Specifications	Minimum quantity
D	Paper tape (180mm)	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.012g

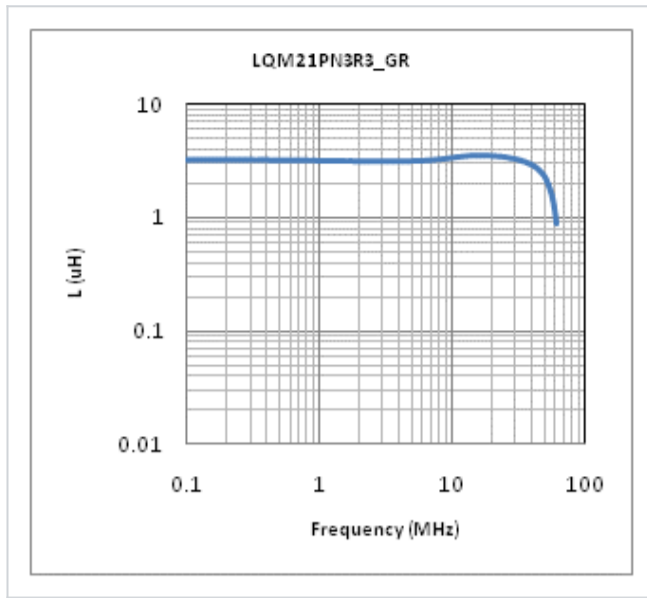
Specifications

Inductance	3.3μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.188
Avg. of DC resistance	0.150 ± 25%
Self resonance frequency (min.)	30MHz
Operating temperature range	-55 ~ +125
Class of magnetic shield	Magnetic shield of ferrite

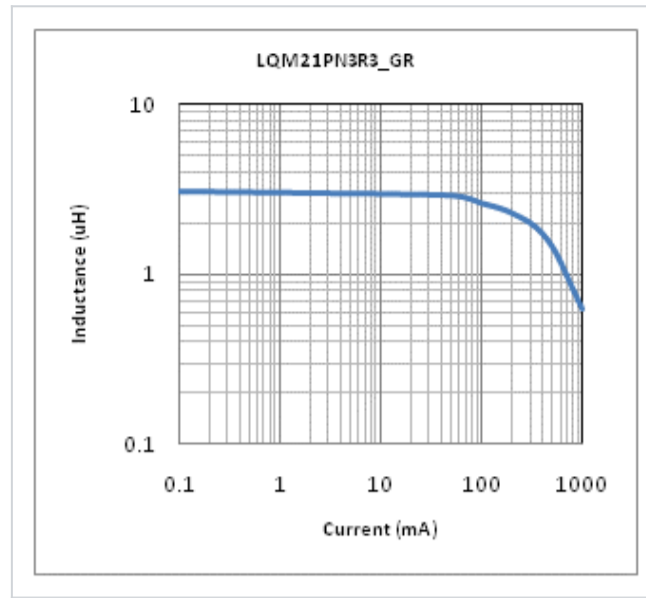
⚠ Attention

- 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.)

