

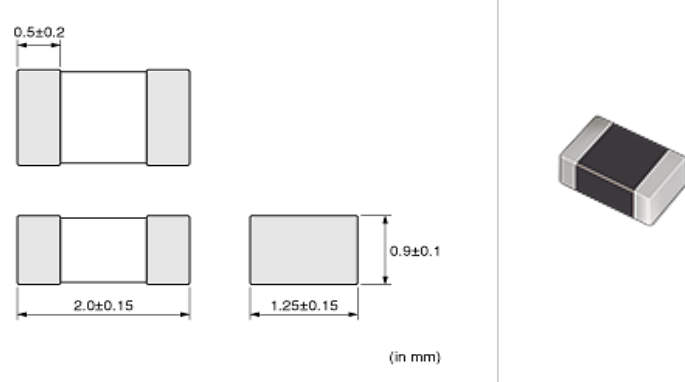
LQM21PN1R0NGR#

“ # ” indicates a package specification code.



< List of part numbers with package codes >
LQM21PN1R0NGRD , LQM21PN1R0NGRB

Shape



(in mm)

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

References

Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.012g

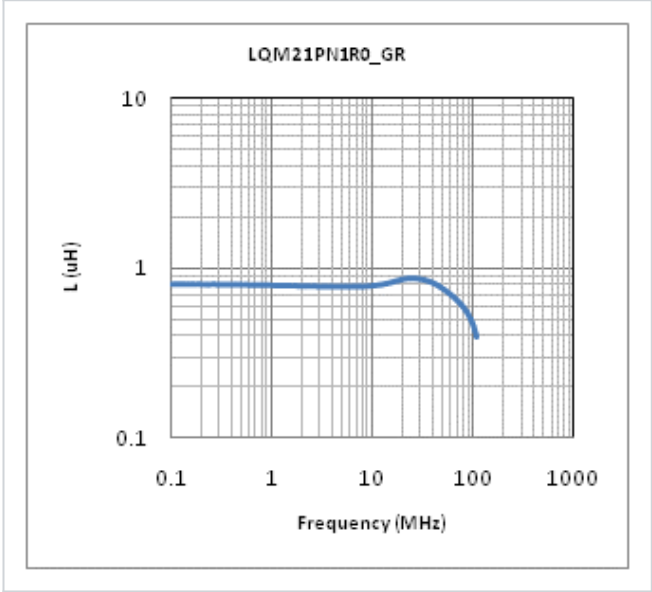
Specifications

Inductance	1.0μH ± 30%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1300mA
Max. of DC resistance	0.0825
Avg. of DC resistance	0.066 ± 25%
Self resonance frequency (min.)	50MHz
Operating temperature range	-55 ~ 125
Class of magnetic shield	Magnetic shield of ferrite

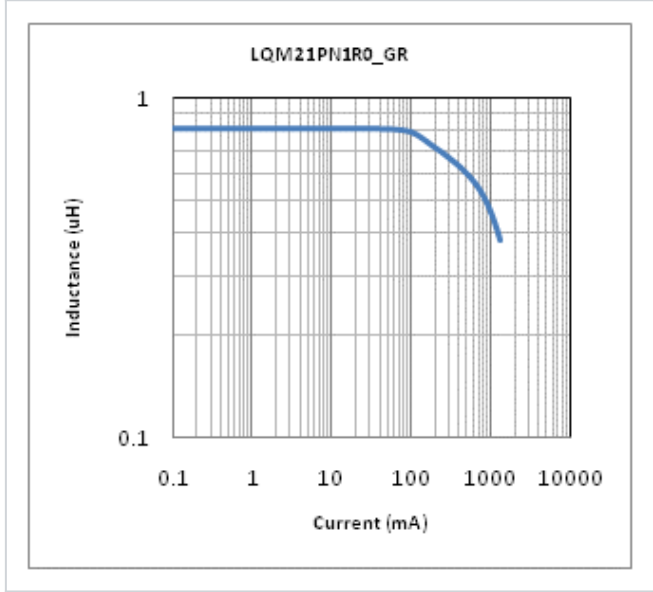
⚠ Attention

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- 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.

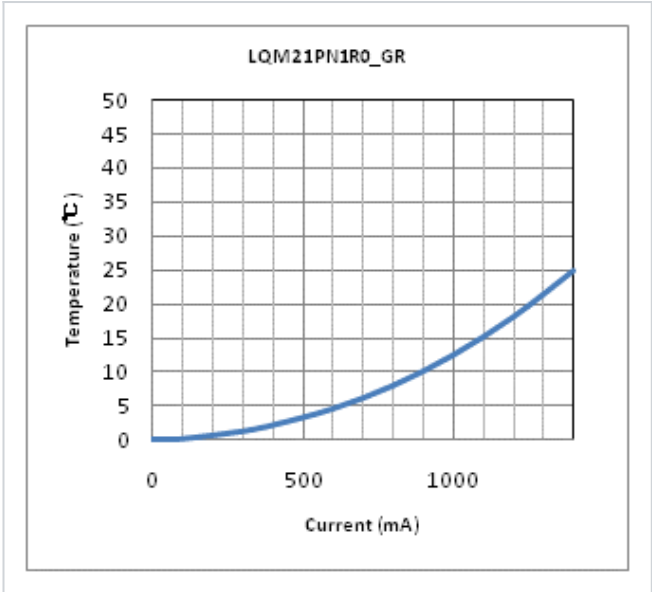
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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