

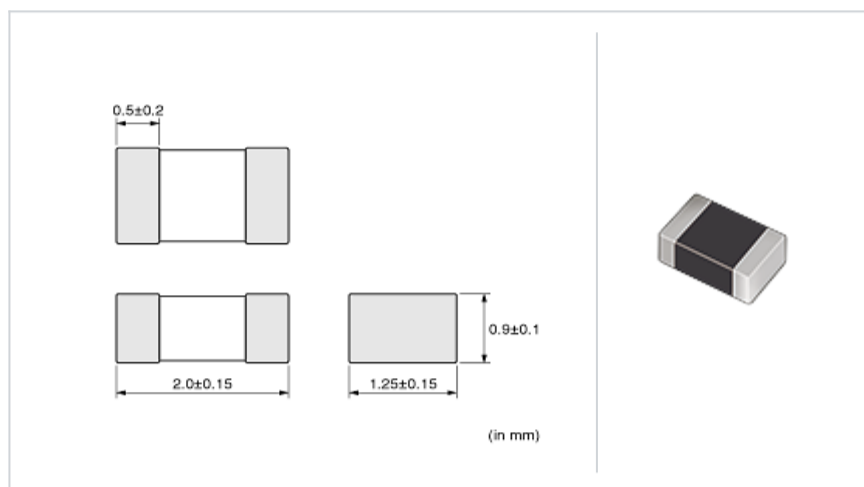
# LQM21PN4R7MGS#

" # " indicates a package specification code.



< List of part numbers with package codes >  
LQM21PN4R7MGSD , LQM21PN4R7MGSB

## Shape



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)

## Specifications

Inductance	4.7μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.363
Avg. of DC resistance	0.290 ± 25%
Self resonance frequency (min.)	20MHz
Operating temperature range	-40 ~ 85
Class of magnetic shield	Magnetic shield of ferrite

## References

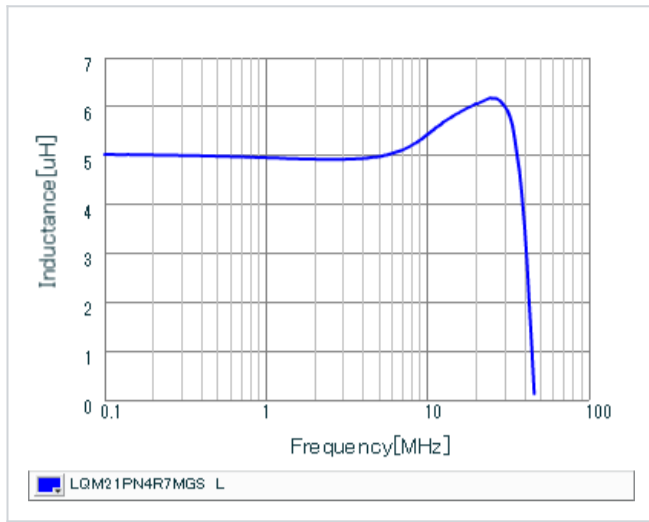
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.012g

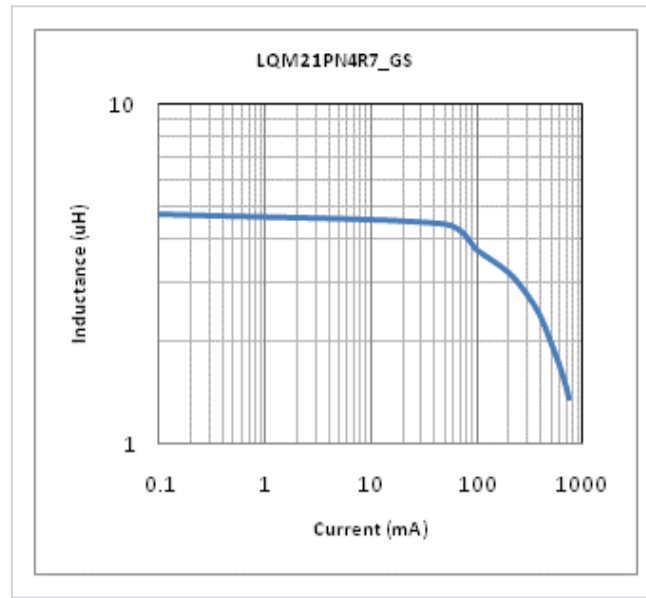
### ⚠ Attention

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- 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.

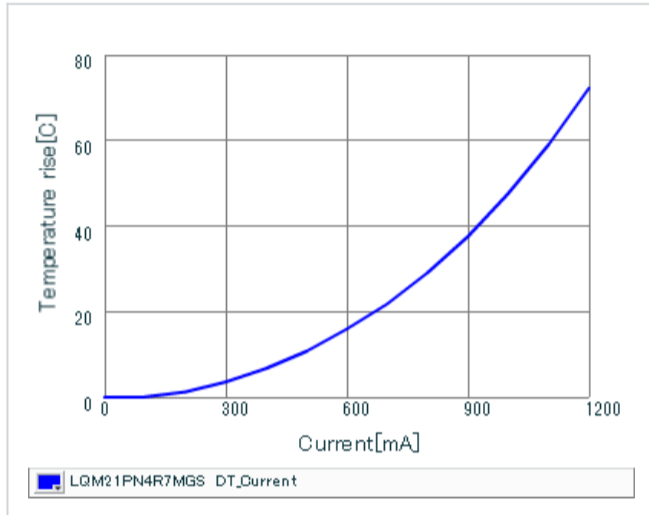
Inductance-Frequency characteristics (Typ.)



Inductance-Current characteristics (Typ.)



Temperature rise characteristics (Typ.)



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