

LQM32PN1R0MG0#

“ # ” indicates a package specification code.

In Production

General

85℃

Multi-layer

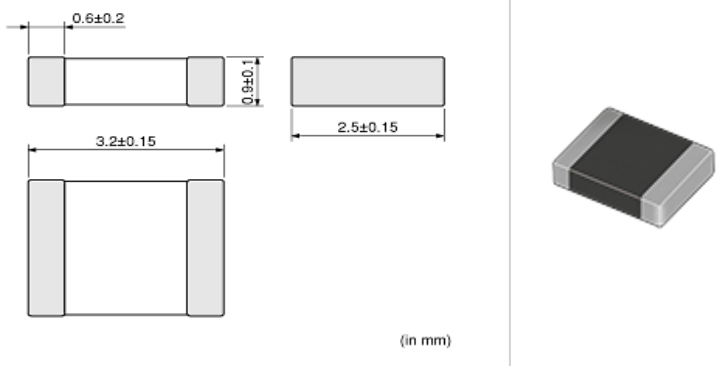
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RoHS

REACH

< List of part numbers with package codes >
LQM32PN1R0MG0L , LQM32PN1R0MG0B

Shape



(in mm)

L size	3.2 ± 0.15mm
W size	2.5 ± 0.15mm
T size	0.9 ± 0.1mm
Size code in inch (mm)	1210 (3225)

References

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

Mass (Typ.)	
1 piece	0.042g

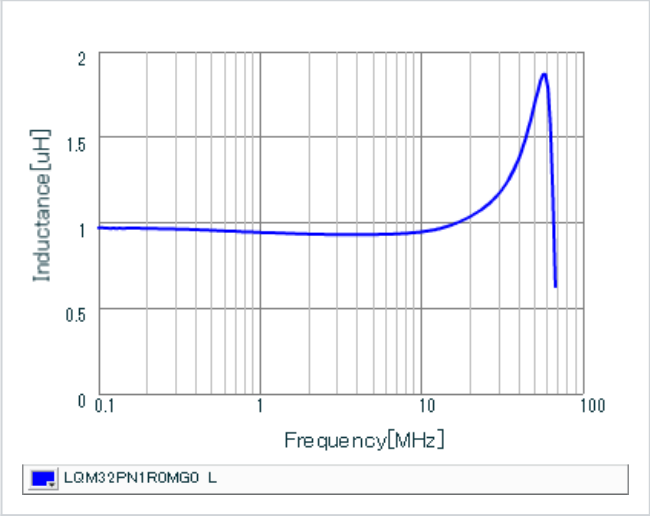
Specifications

Inductance	1.0μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1800mA
Max. of DC resistance	0.0600
Avg. of DC resistance	0.048 ± 25%
Self resonance frequency (min.)	40MHz
Operating temperature range	-40 ~ 85
Class of magnetic shield	Magnetic shield of ferrite

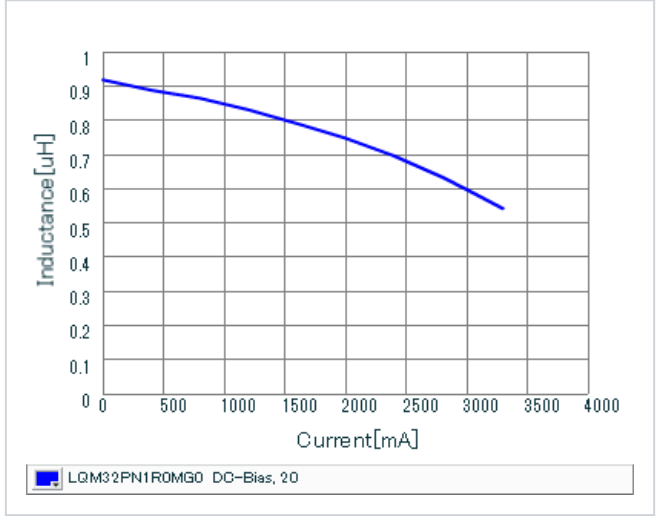
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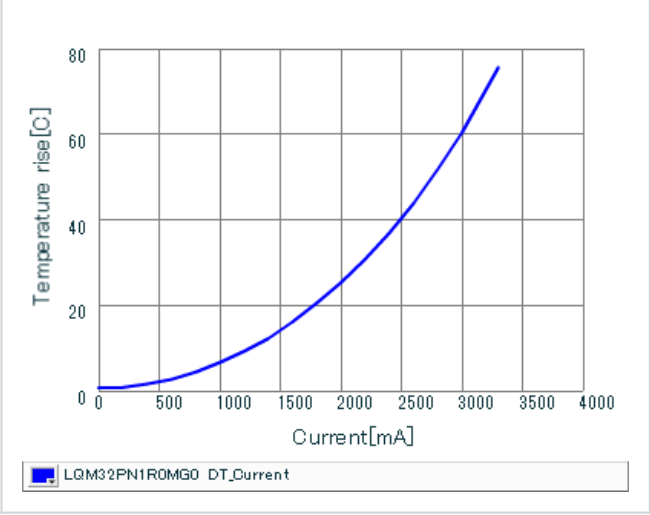
Inductance-Frequency characteristics (Typ.)



Inductance-Current characteristics (Typ.)



Temperature rise characteristics (Typ.)



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