

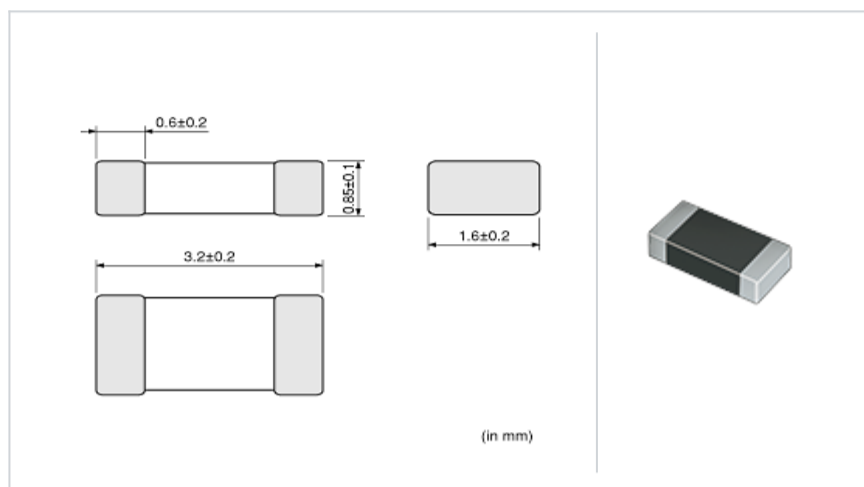
LQM31PN1R5M00#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQM31PN1R5M00L , LQM31PN1R5M00B

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	1.5μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.175
Avg. of DC resistance	0.14 ± 25%
Self resonance frequency (min.)	50MHz
Operating temperature range	-55 ~ 125
Class of magnetic shield	Magnetic shield of ferrite

References

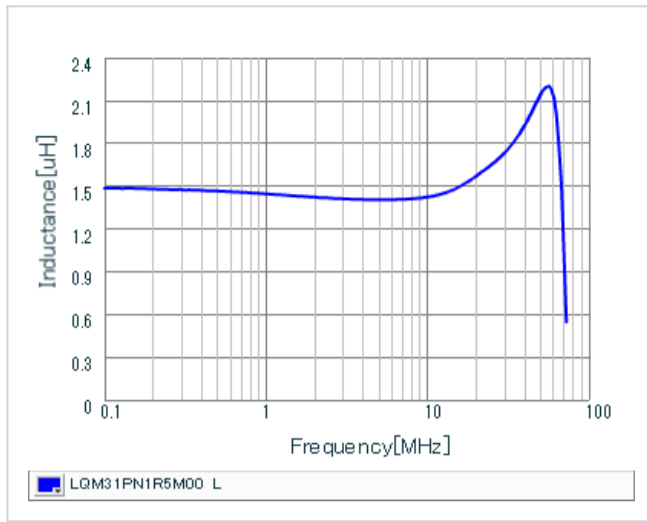
Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	3000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.024g

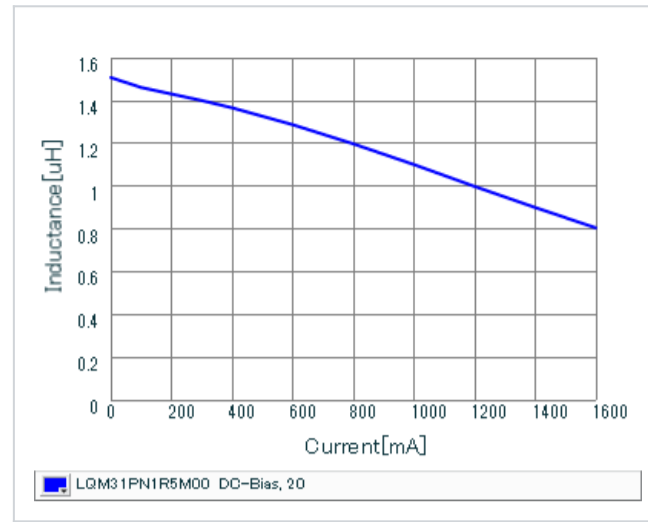
⚠ Attention

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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.

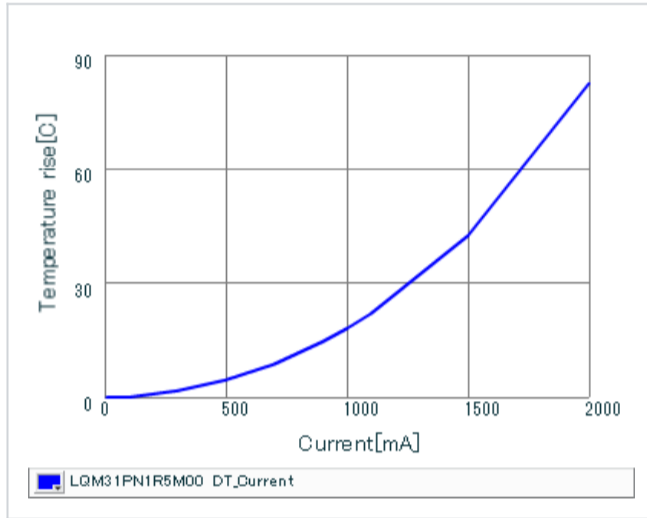
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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