

LQM31PN1R0MC0#

“#” indicates a package specification code.

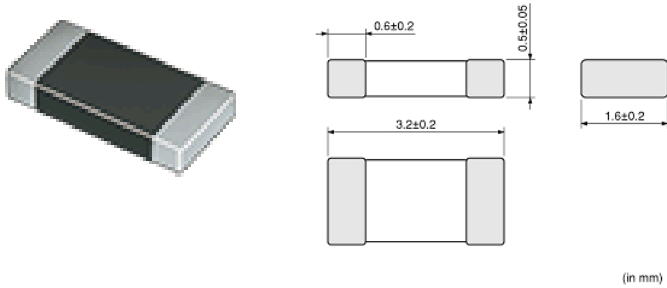
Size Code 3216 (1206) in mm (in inch), 0.55mm max. Thickness



< List of part numbers with package codes >

LQM31PN1R0MC0B LQM31PN1R0MC0L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	1000
L	180Embossed Tape	4000

Mass (typ.)	
1 piece	0.021g

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.
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Specifications

L size	3.2±0.2mm
W size	1.6±0.2mm
T size	0.5±0.05mm
Size code inch (mm)	1206 (3216)
Inductance	1μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.175Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	70MHz
DC Resistance Intermediate Values	0.14Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM31PN_C0

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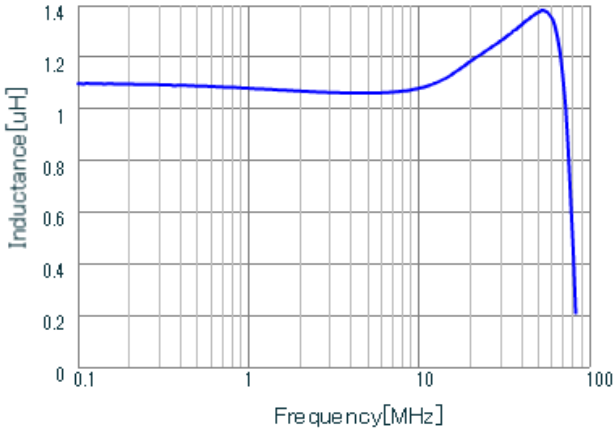
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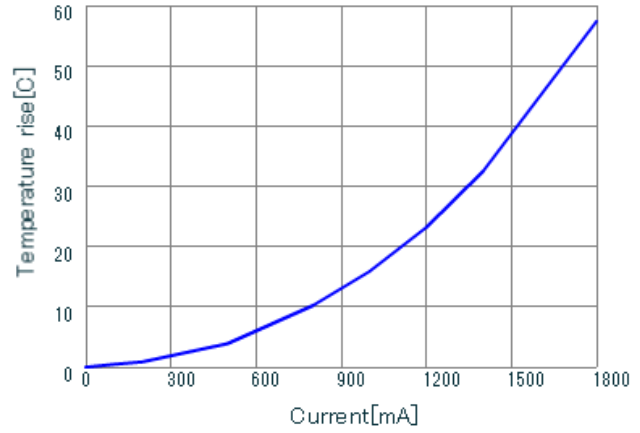
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Characteristic Data



LQM31PN1R0MC0 L



LQM31PN1R0MC0 DT_Current

Inductance - Frequency Characteristics

Temperature Increase Characteristic

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