

# LQM31PN2R2MC0#

“#” indicates a package specification code.

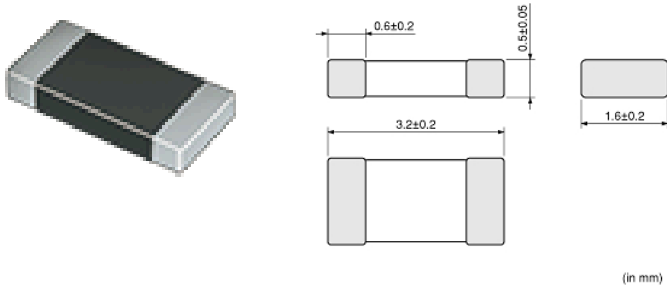
Size Code 3216 (1206) in mm (in inch), 0.55mm max. Thickness



< List of part numbers with package codes >

LQM31PN2R2MC0B      LQM31PN2R2MC0L

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	0.021g

### Attention

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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	2.2μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	900mA
Max. of DC resistance	0.313Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	50MHz
DC Resistance Intermediate Values	0.25Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM31PN_C0

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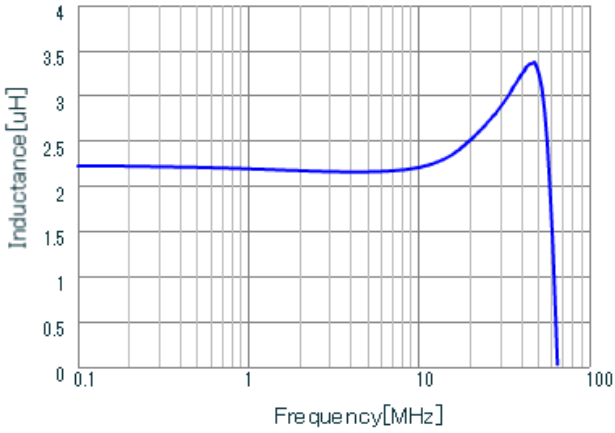
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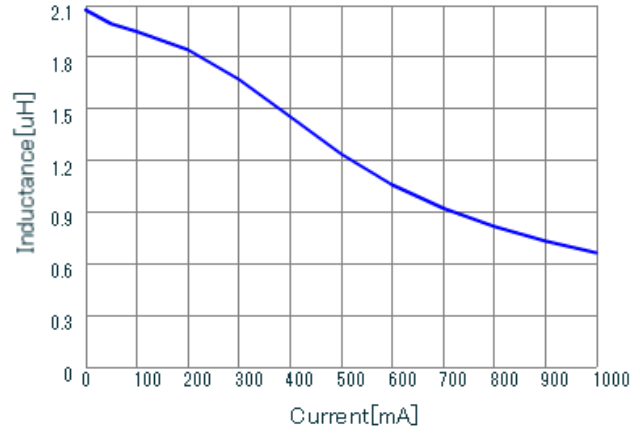
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## Characteristic Data

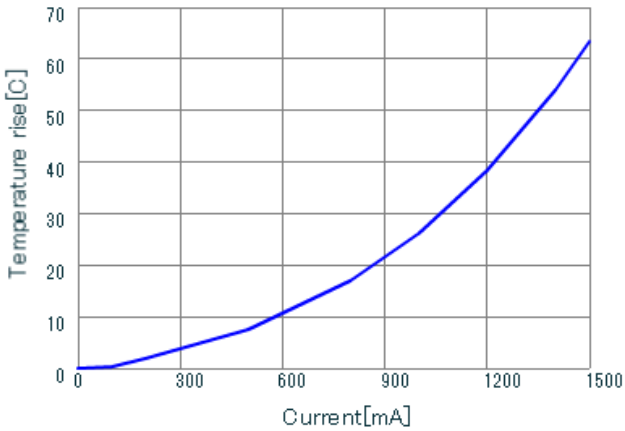


LQM31PN2R2MC0 L



LQM31PN2R2MC0 DC-Bias, 20

### Inductance - Frequency Characteristics



LQM31PN2R2MC0 DT\_Current

### Impedance - Current Characteristics

### Temperature Increase Characteristic

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