

LQM31PN3R3M00#

“#” indicates a package specification code.

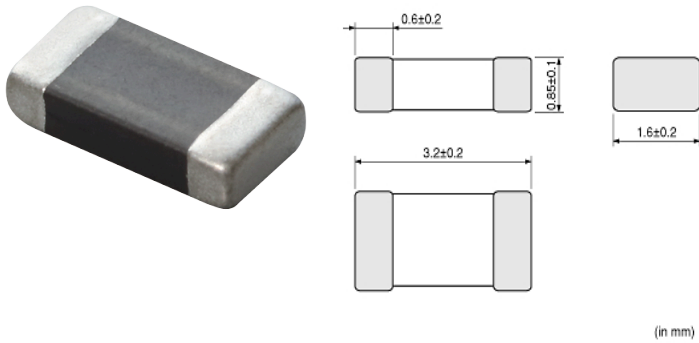
Size Code 3216 (1206) in mm (in inch), 0.95mm max. Thickness



< List of part numbers with package codes >

LQM31PN3R3M00L LQM31PN3R3M00B

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.024g

Attention

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Specifications

L size	3.2±0.2mm
W size	1.6±0.2mm
T size	0.85±0.1mm
Size code inch (mm)	1206 (3216)
Inductance	3.3μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	800mA
Max. of DC resistance	0.3Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	30MHz
DC Resistance Intermediate Values	0.24Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM31PN_00

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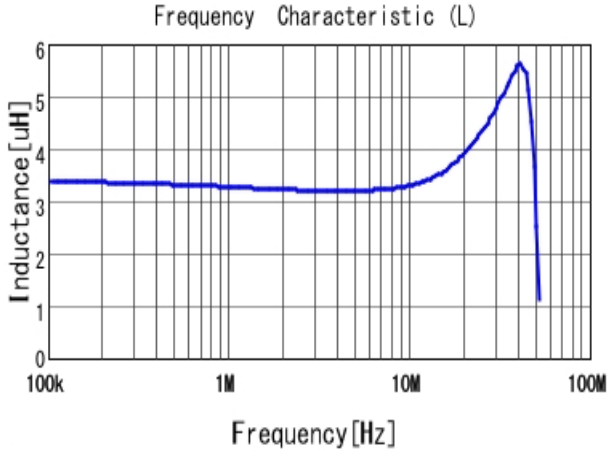
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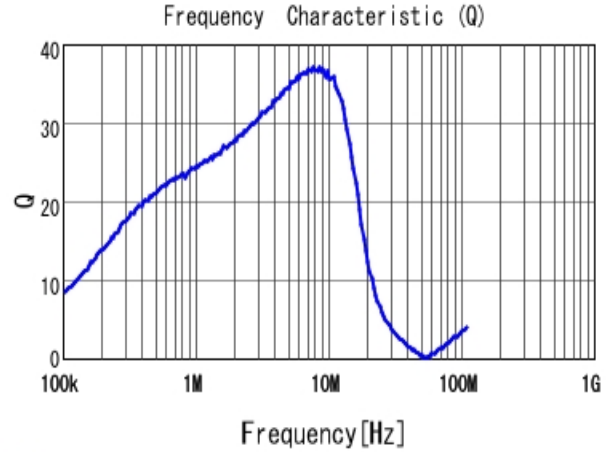


Characteristic Data

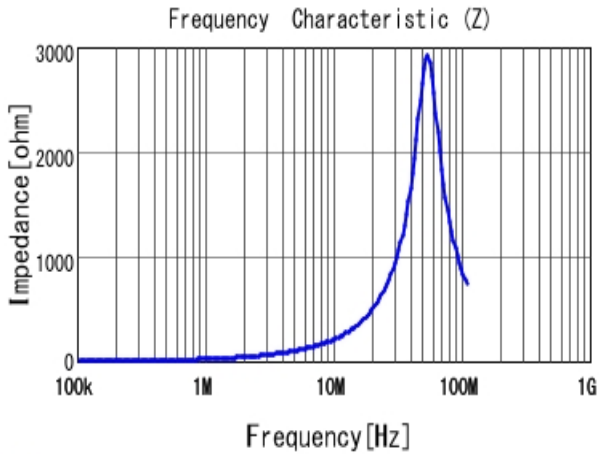
The charts below may show another part number which shares its characteristics.



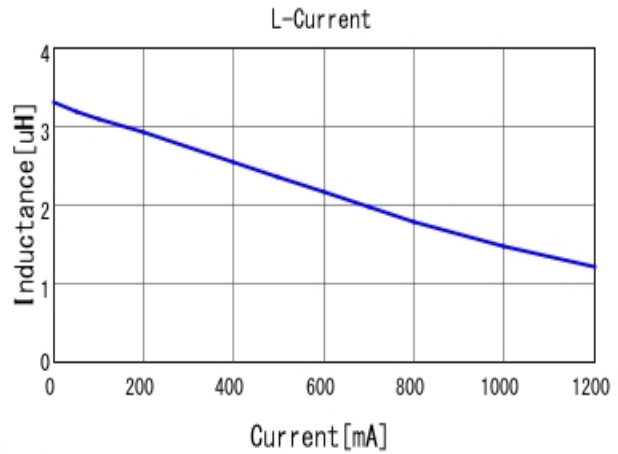
■ LQM31PN3R3M00 L



■ LQM31PN3R3M00 Q



■ LQM31PN3R3M00 |Z|



■ LQM31PN3R3M00 L-Current 20degC

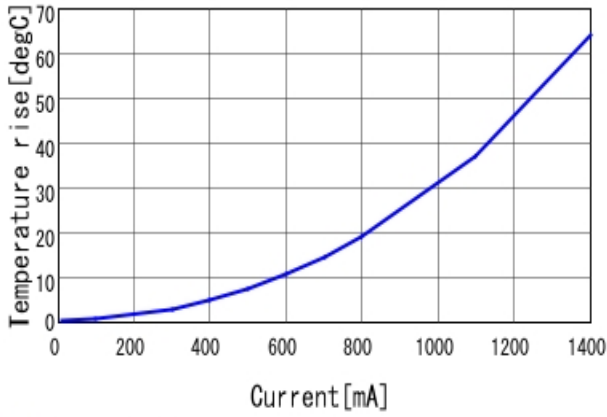
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Temperature rise characteristics



■ LQM31PN3R3M00 Temp. rise

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