

LQM2MPNR47MG0#

“ # ” indicates a package specification code.

Recommended

General

Multi-layer

Thickness
1.0mm
max.

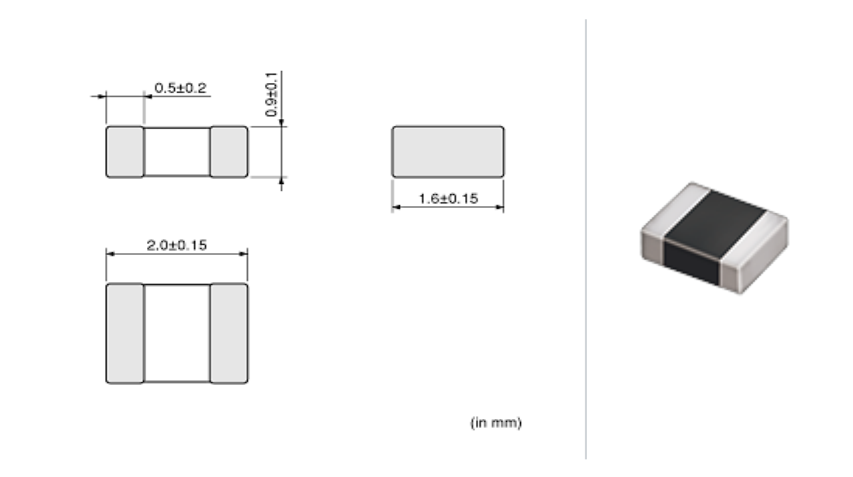
Reflow
OK

Flow OK

RoHS

< List of part numbers with package codes >
LQM2MPNR47MG0L , LQM2MPNR47MG0B

Shape



L size	2.0 ± 0.15mm
W size	1.6 ± 0.15mm
T size	0.9 ± 0.1mm
Size code mm (inch)	2016 (0806)

References

Packaging code	Specifications	Minimum quantity
L	Embossed tape (φ 180mm)	3000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.012g

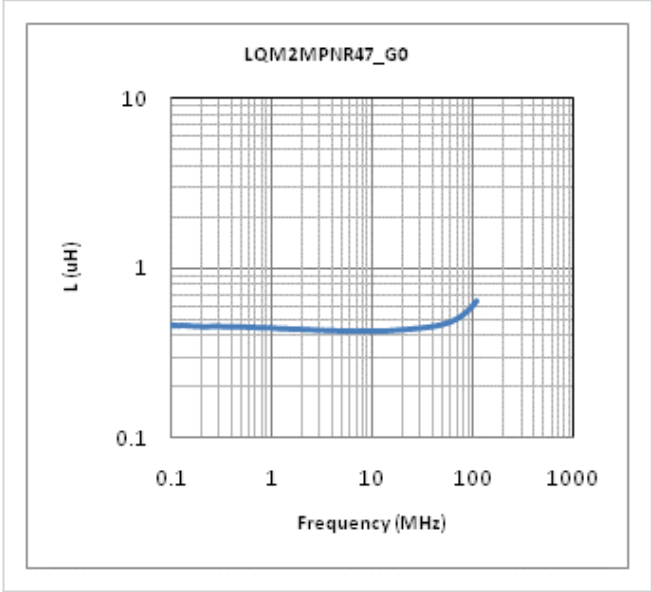
Specifications

Inductance	0.47μH ± 20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1600mA
Max. of DC resistance	0.0750Ω
Avg. of DC resistance	0.060Ω ± 25%
Self resonance frequency (min.)	100MHz
Operating temperature range	-55 ~ +125
Class of magnetic shield	Magnetic shield of ferrite

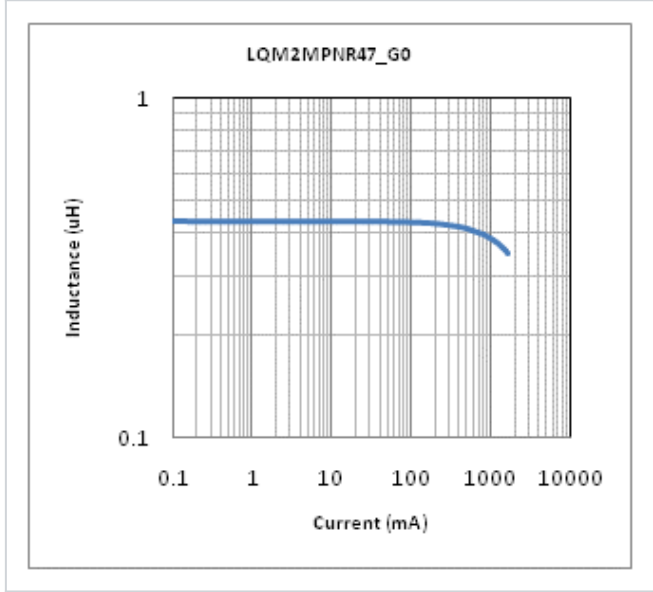
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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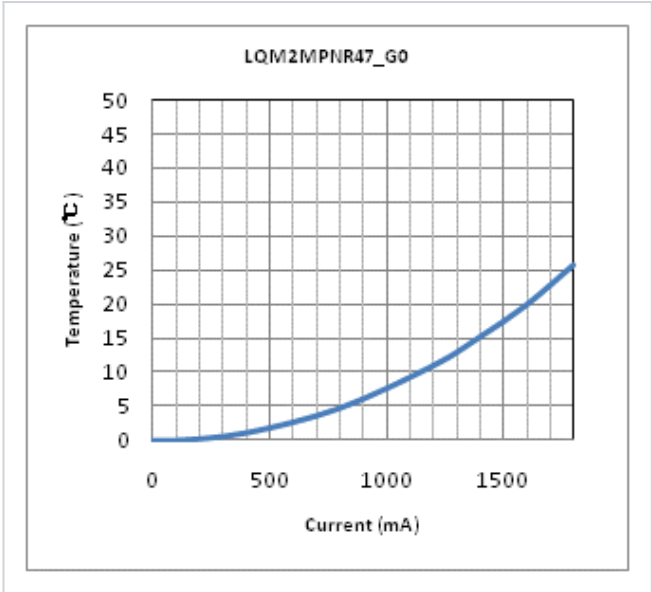
Inductance-Frequency characteristics (Typ.)



Inductance-Current characteristics (Typ.)



Temperature rise characteristics (Typ.)



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