

# LQM31PN1R0MC0#

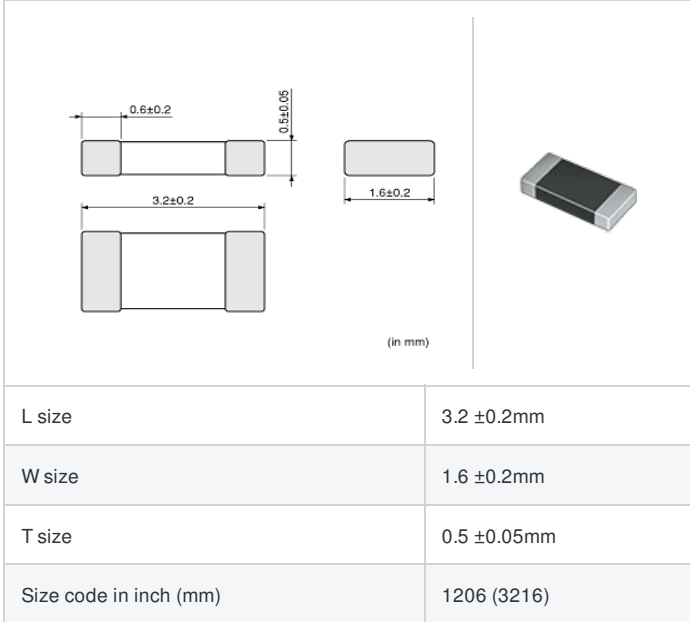
# indicates a package specification code.



Last Time Buy Date: 30 Sep 2017      Date of discontinuation: 31 Mar 2018

< List of part numbers with package codes >  
 LQM31PN1R0MC0L , LQM31PN1R0MC0B

## Shape



## References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	4000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.021g

## Specifications

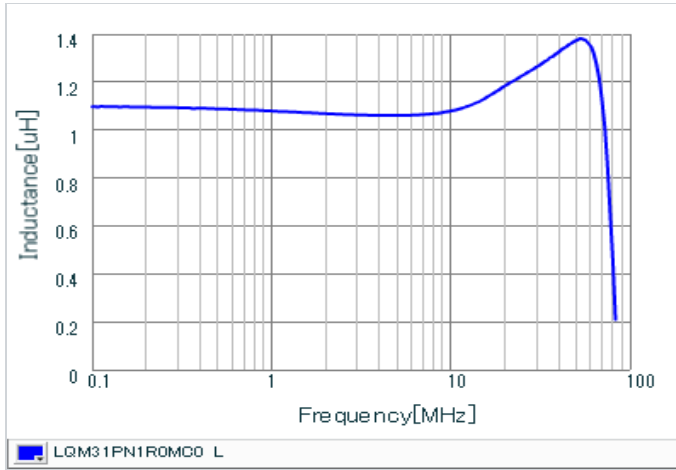
Inductance	1.0μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1100mA
Max. of DC resistance	0.175Ω
Avg. of DC resistance	0.14Ω ±25%
Self resonance frequency (min.)	70MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQM31PN_C0

### Attention

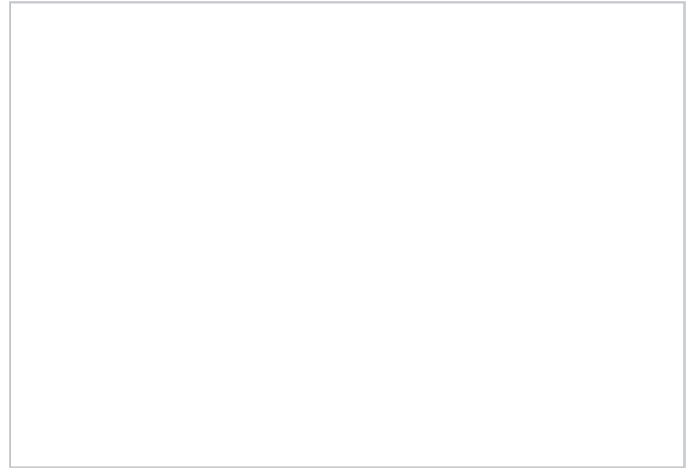
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

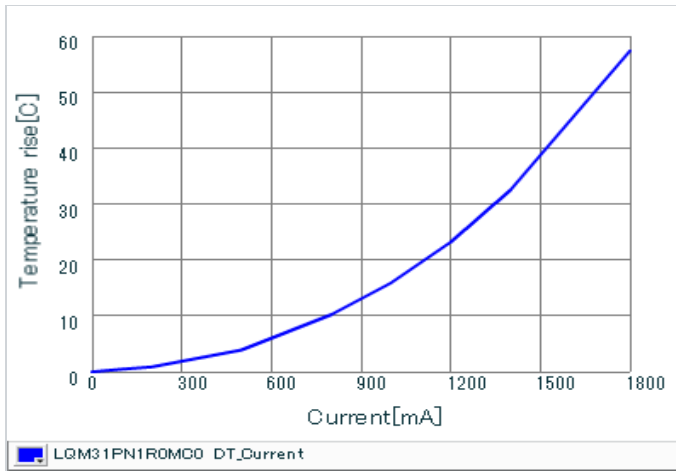
▪ Inductance-Frequency characteristics (Typ.)



▪ Inductance-Current characteristics (Typ.)



▪ Temperature rise characteristics (Typ.)



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