

LQM31PNR47MC0#

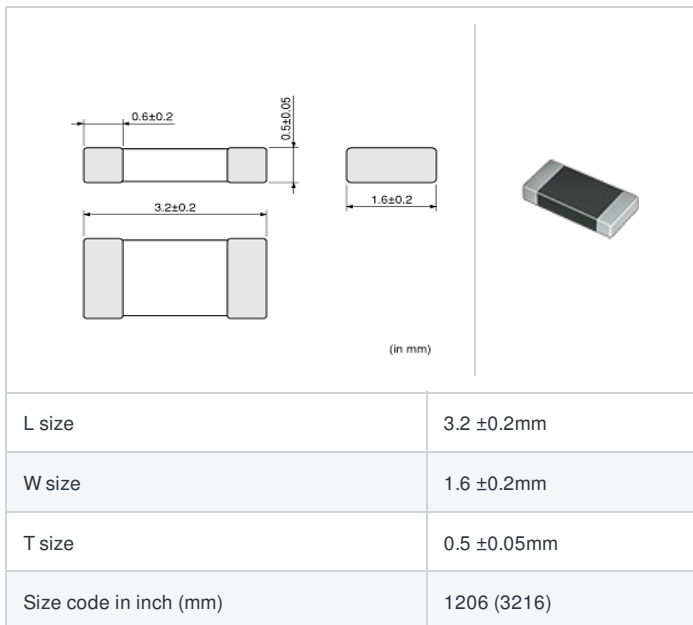
indicates a package specification code.



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

< List of part numbers with package codes >
LQM31PNR47MC0L , LQM31PNR47MC0B

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

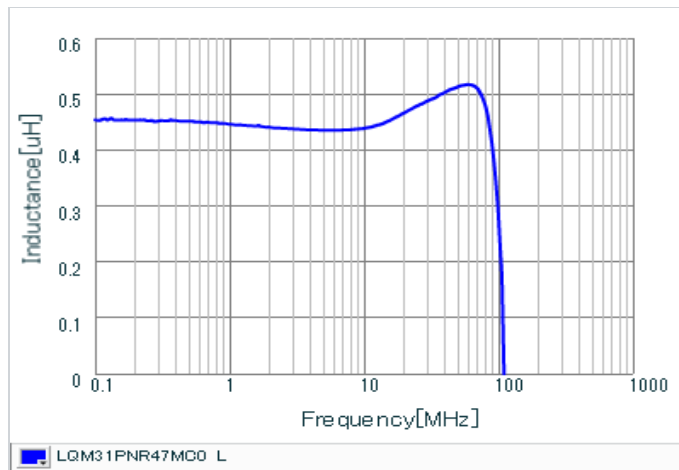
Inductance	0.47μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1300mA
Max. of DC resistance	0.107Ω
Avg. of DC resistance	0.085Ω ±25%
Self resonance frequency (min.)	90MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQM31PN_C0

Attention

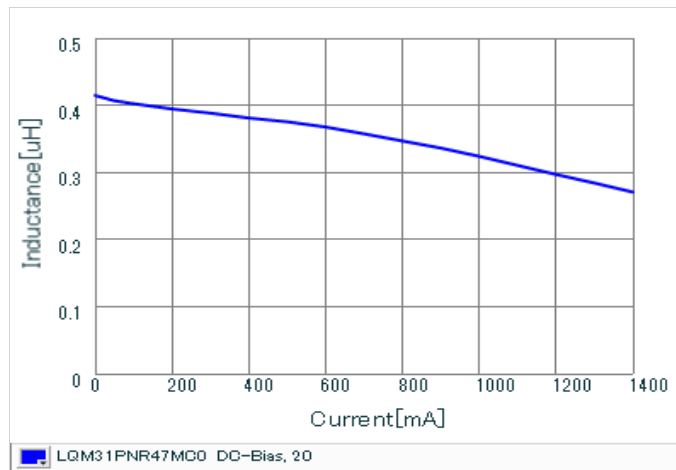
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

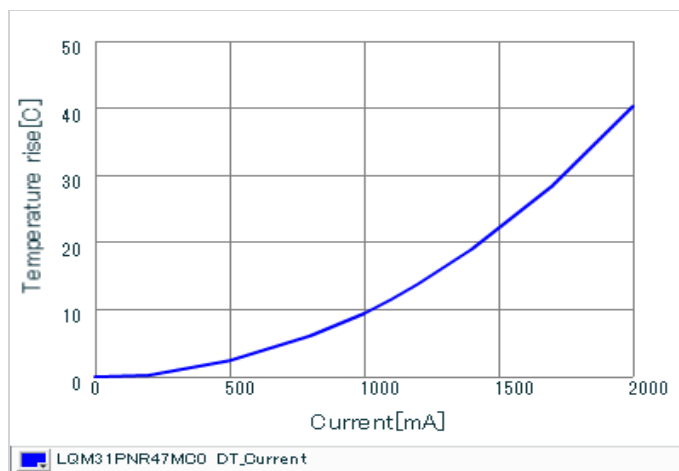
■ Inductance-Frequency characteristics (Typ.)



■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



⚠ Attention

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