

LQM2HPN1R0MGC#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQM2HPN1R0MGCL , LQM2HPN1R0MGCB

Shape

L size	2.5 ±0.2mm
W size	2.0 ±0.2mm
T size	0.9 ±0.1mm
Size code in inch (mm)	1008 (2520)

References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.022g

Specifications

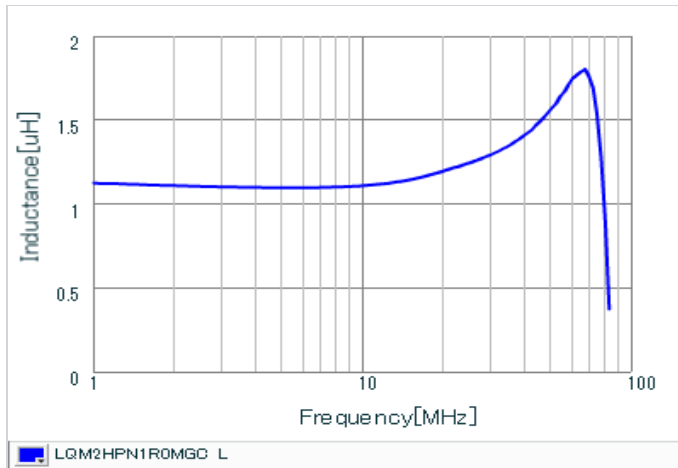
Inductance	1.0μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1500mA
Max. of DC resistance	0.100Ω
Avg. of DC resistance	0.08Ω ±25%
Self resonance frequency (min.)	50MHz
Operating temperature range	-30°C to 85°C
Class of magnetic shield	Ferrite Core
Series	LQM2HPN_GC

⚠ Attention

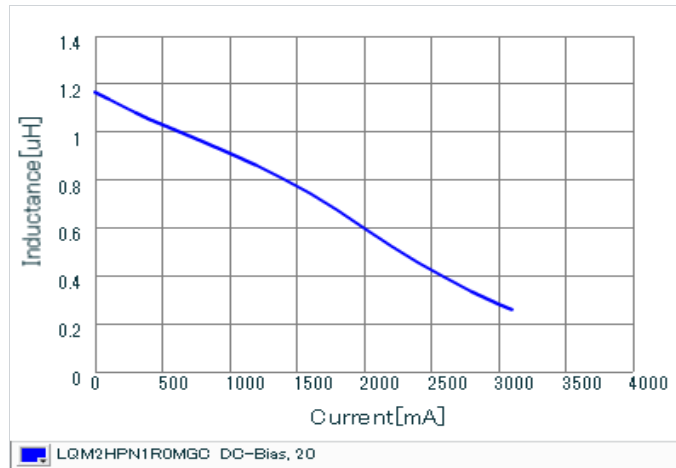
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

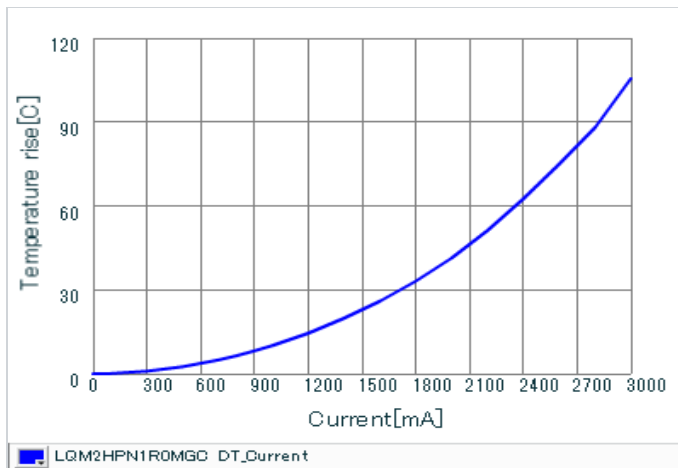
Inductance-Frequency characteristics (Typ.)



Inductance-Current characteristics (Typ.)



Temperature rise characteristics (Typ.)



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