

LQM2HPN1R0MJC#

“#” indicates a package specification code.

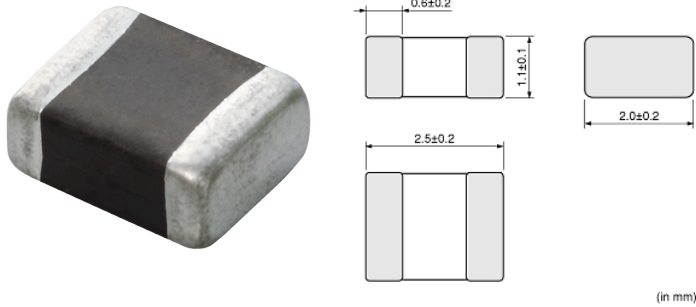
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM2HPN1R0MJCB LQM2HPN1R0MJCL

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.027g

Attention

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Specifications

L size	2.5±0.2mm
W size	2.0±0.2mm
T size	1.1±0.1mm
Size code inch (mm)	1008 (2520)
Inductance	1μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1500mA
Max. of DC resistance	0.108Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	50MHz
DC Resistance Intermediate Values	0.086Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM2HPN_JC

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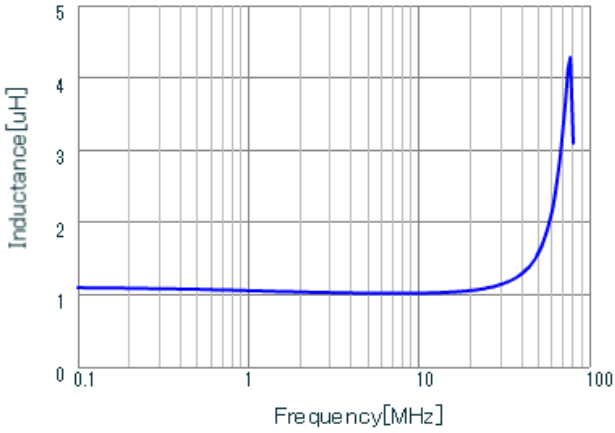
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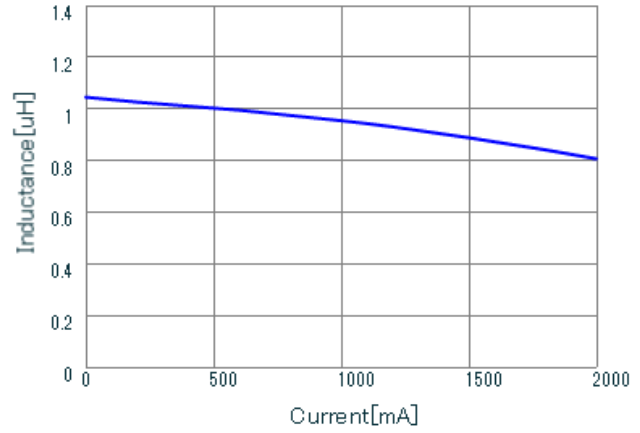
“#” indicates a package specification code.



Characteristic Data



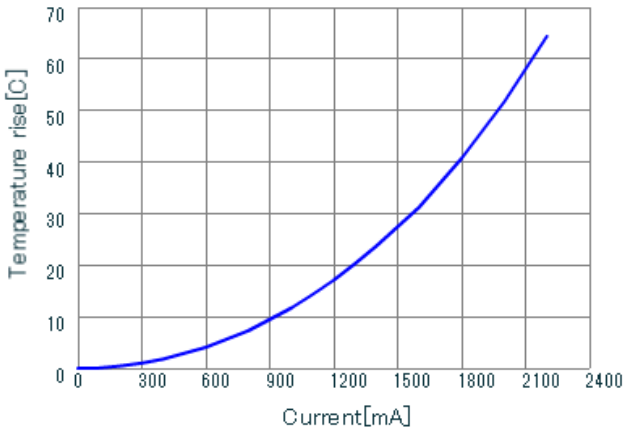
LQM2HPN1R0MJC L



LQM2HPN1R0MJC DC-Bias, 20

Inductance - Frequency Characteristics

Impedance - Current Characteristics



LQM2HPN1R0MJC DT_Current

Temperature Increase Characteristic

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