

LQM2HPN2R2NJC#

“#” indicates a package specification code.

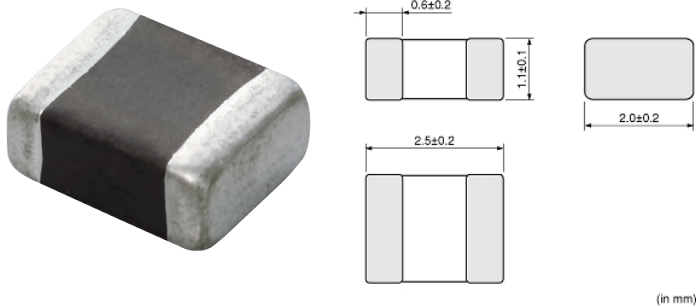
Bias Current Characteristics Improved



< List of part numbers with package codes >

LQM2HPN2R2NJC B LQM2HPN2R2NJC L

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	2.2μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.219Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	30MHz
DC Resistance Intermediate Values	0.175Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM2HPN_JC

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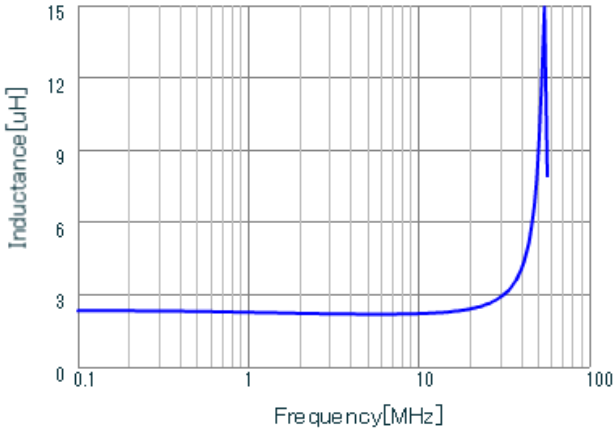
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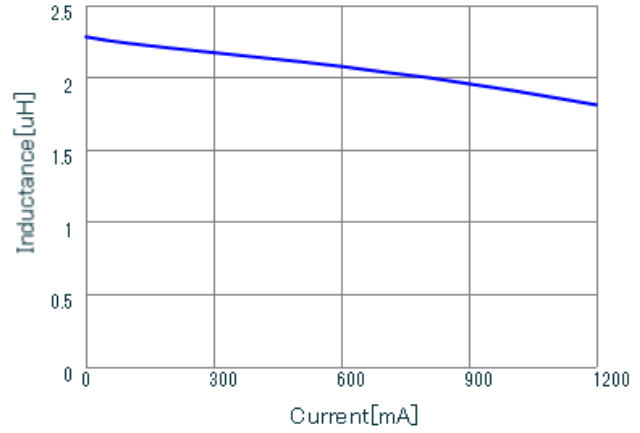
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Characteristic Data



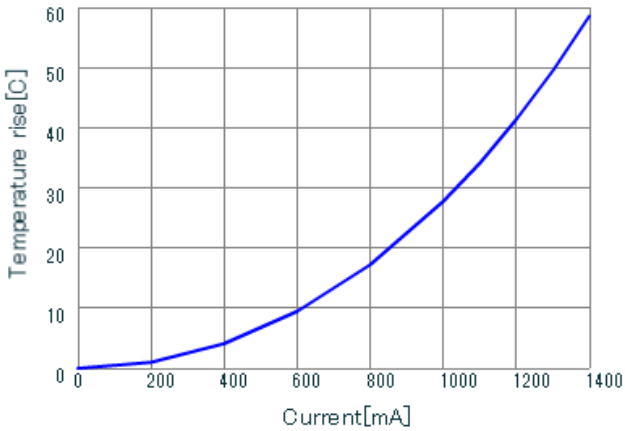
LQM2HPN2R2NJC L



LQM2HPN2R2NJC DC-Bias, 20

Inductance - Frequency Characteristics

Impedance - Current Characteristics



LQM2HPN2R2NJC DT_Current

Temperature Increase Characteristic

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