

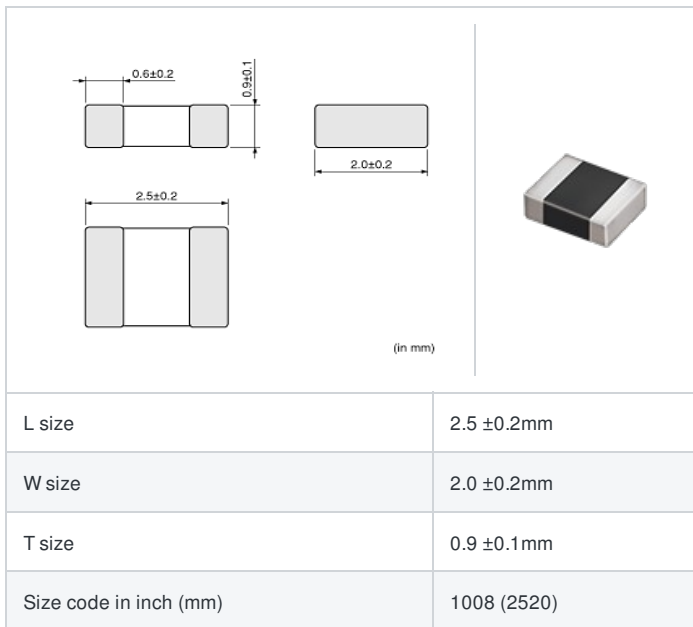
LQM2HPN4R7MGS#

indicates a package specification code.



< List of part numbers with package codes >
LQM2HPN4R7MGSL , LQM2HPN4R7MGSB

Shape



References

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

Mass (Typ.)	
1 piece	0.022g

Specifications

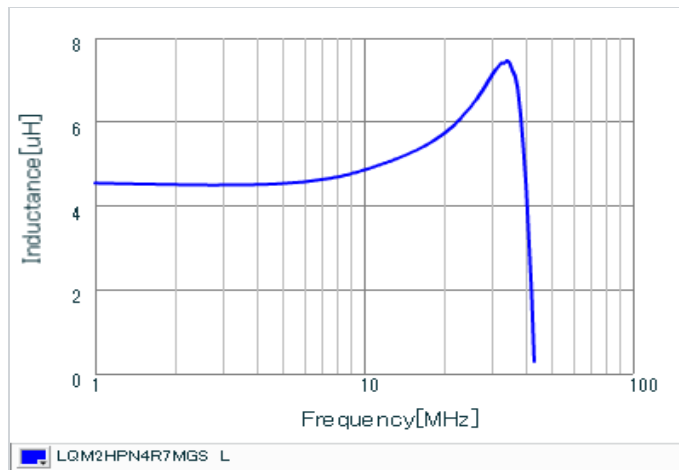
Inductance	4.7μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.313Ω
Avg. of DC resistance	0.25Ω ±25%
Self resonance frequency (min.)	20MHz
Operating temperature range	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	LQM2HPN_GS

Attention

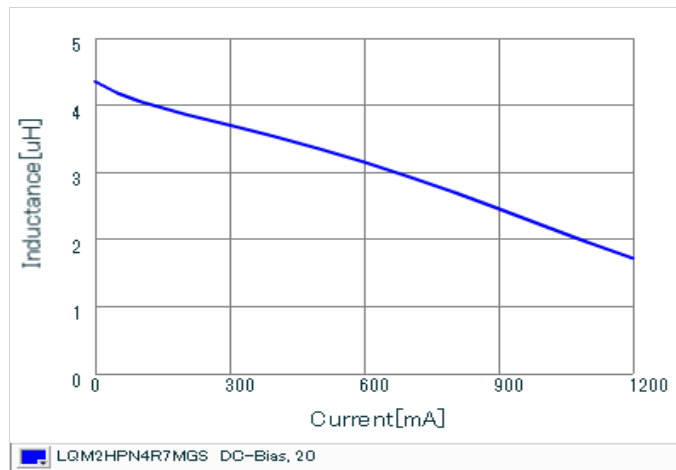
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 - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

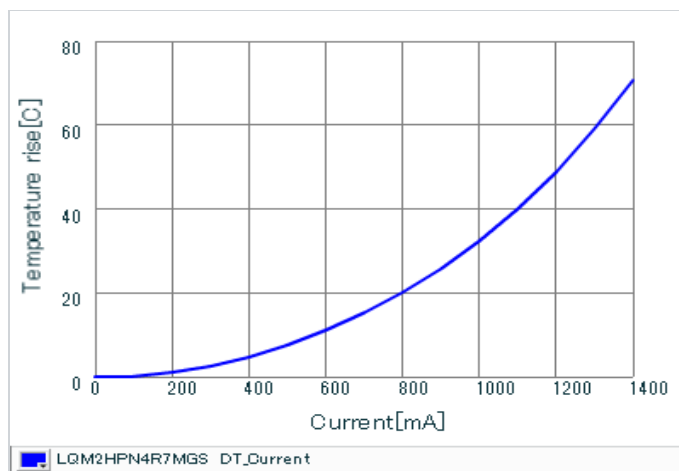
■ Inductance-Frequency characteristics (Typ.)



■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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