

LQM2HPNR56ME0#

“#” indicates a package specification code.

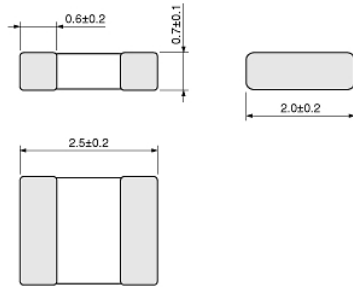
Size Code 2520 (1008) in mm (in inch), 0.8mm max. Thickness



< List of part numbers with package codes >

LQM2HPNR56ME0B LQM2HPNR56ME0L

Appearance & Shape



(in mm)

References

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

Mass (typ.)	
1 piece	0.016g

Attention

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Specifications

L size	2.5±0.2mm
W size	2.0±0.2mm
T size	0.7±0.1mm
Size code inch (mm)	1008 (2520)
Inductance	0.56μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	1500mA
Max. of DC resistance	0.075Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	70MHz
Brand	Murata
DC Resistance Intermediate Values	0.06Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM2HPN_E0

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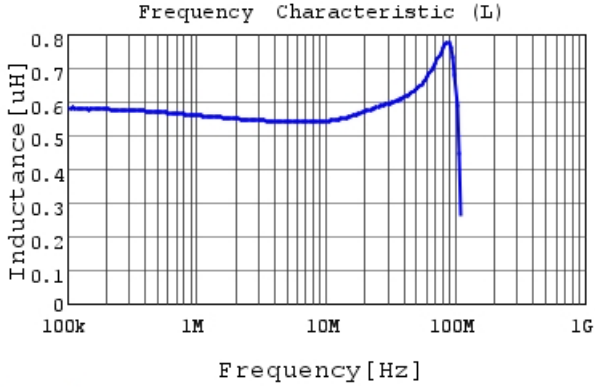
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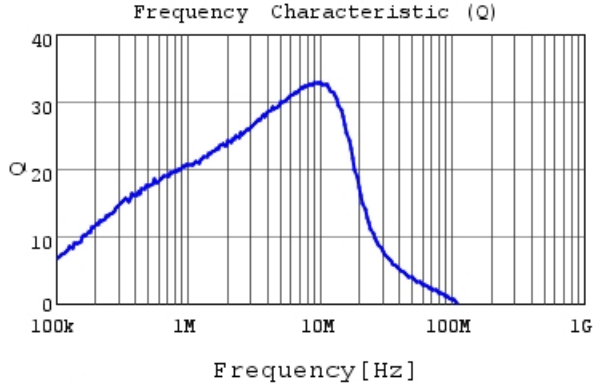


Characteristic Data

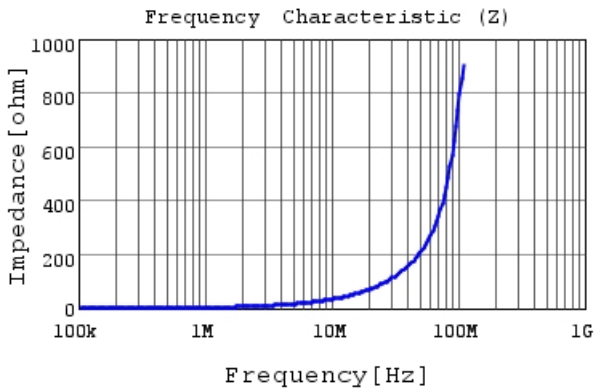
The charts below may show another part number which shares its characteristics.



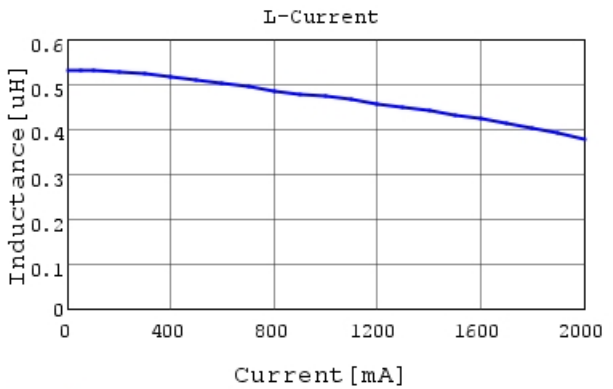
LQM2HPNR56ME0 L



LQM2HPNR56ME0 Q



LQM2HPNR56ME0 |Z|



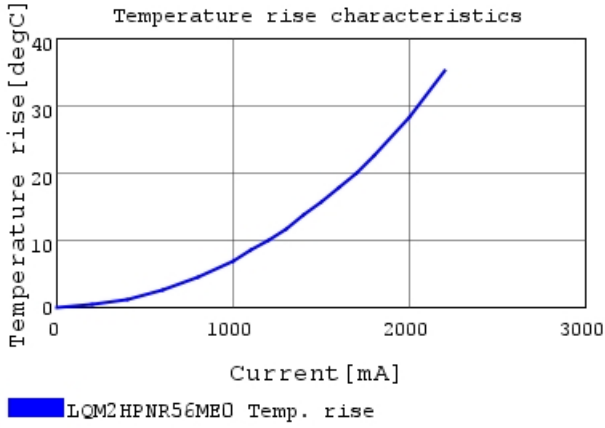
LQM2HPNR56ME0 L-Current 20degC

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