

LQH2MCN8R2M02#

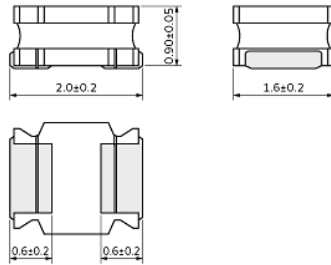
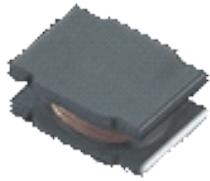
"#" indicates a package specification code.

Size Code 2016 (0806) in mm (in inch), 0.95mm max. Thickness



< List of part numbers with package codes >
LQH2MCN8R2M02L LQH2MCN8R2M02B

Appearance & Shape



(in mm)

References

Packaging	Specifications	Minimum Order Quantity
L	180 Embossed Tape	3000
B	Bulk(Bag)	100

Mass (typ.)	
1 piece	0.01g

Notices

When rated current is applied to the products, inductance will be within $\pm 10\%$ of initial inductance value. When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40°C max.

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Specifications

L size	2.0±0.2mm
W size	1.6±0.2mm
T size	0.9±0.05mm
Size code inch (mm)	0806 (2016)
Inductance	8.2μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	235mA
Max. of DC resistance	1.43Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	50MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
DC Resistance Intermediate Values	1.1Ω±30%
Series	LQH2MCN_02

Attention

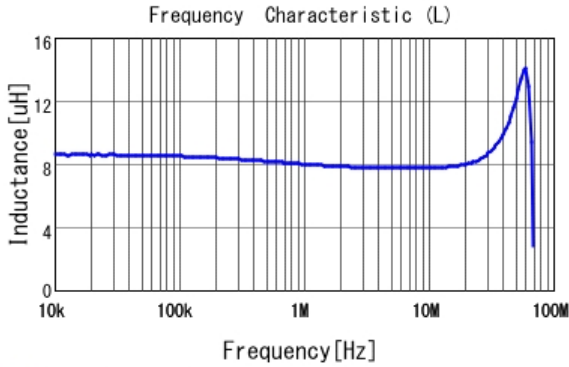
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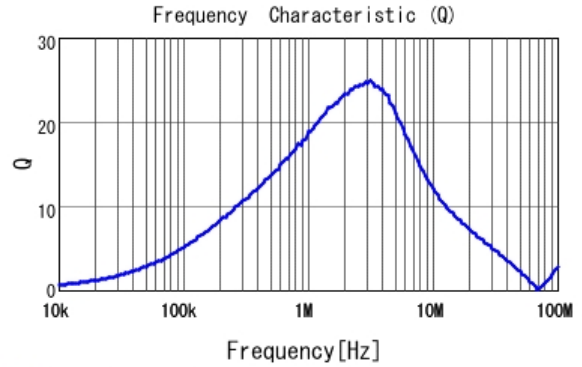
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Characteristic Data

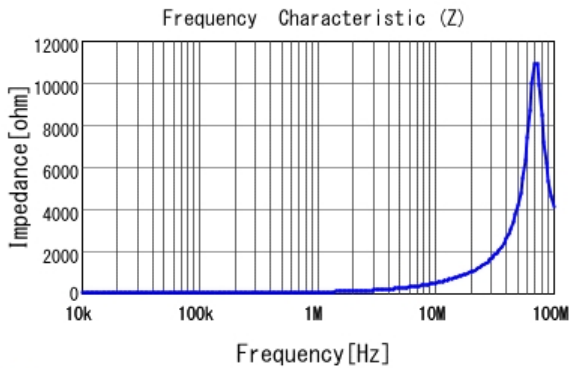
The charts below may show another part number which shares its characteristics.



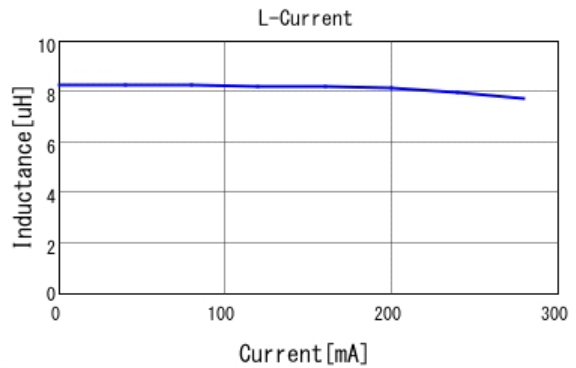
■ LQH2MCN8R2M02 L



■ LQH2MCN8R2M02 Q



■ LQH2MCN8R2M02 |Z|



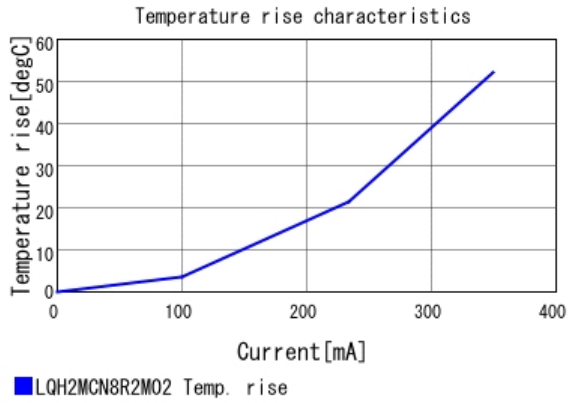
■ LQH2MCN8R2M02 L-Current 20degC

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