

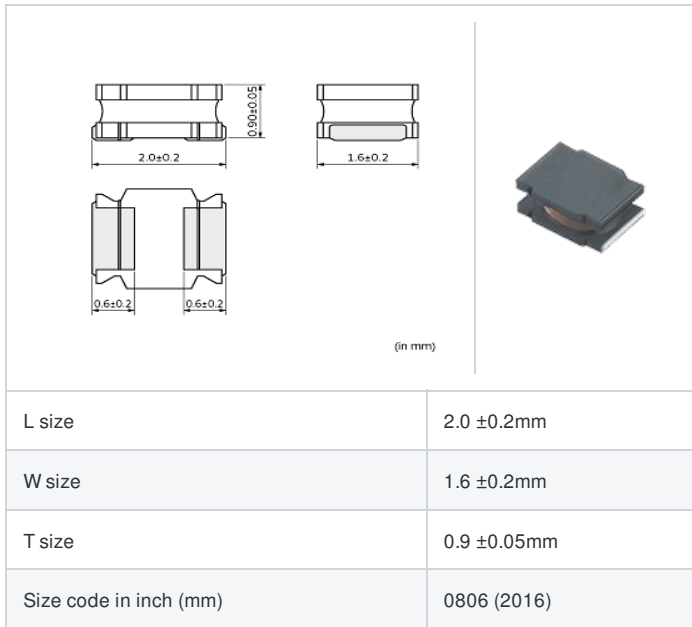
LQH2MCN1R5M02#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQH2MCN1R5M02L , LQH2MCN1R5M02B

Shape



Notes

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.

References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
B	Packing in bulk	100

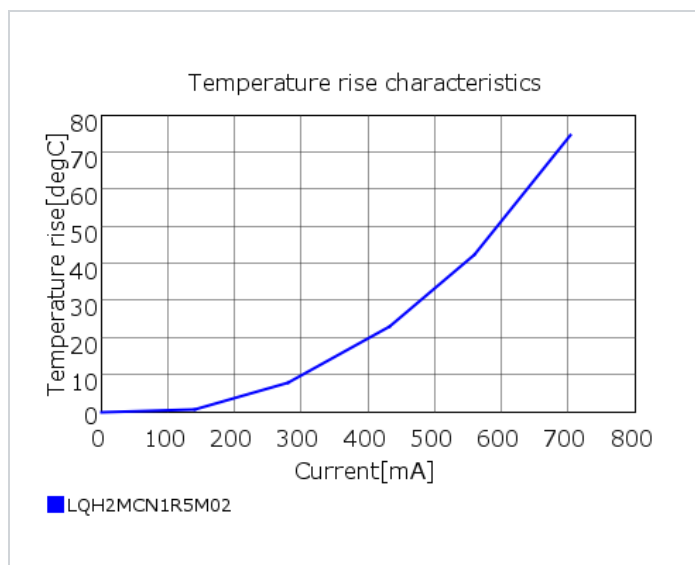
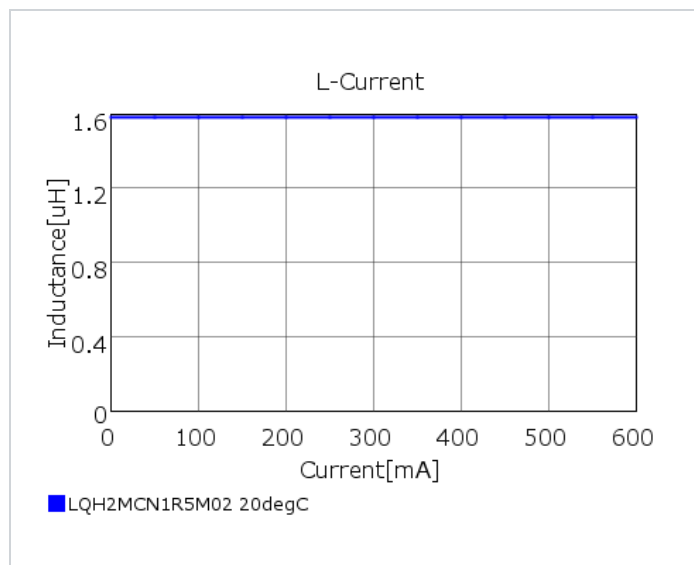
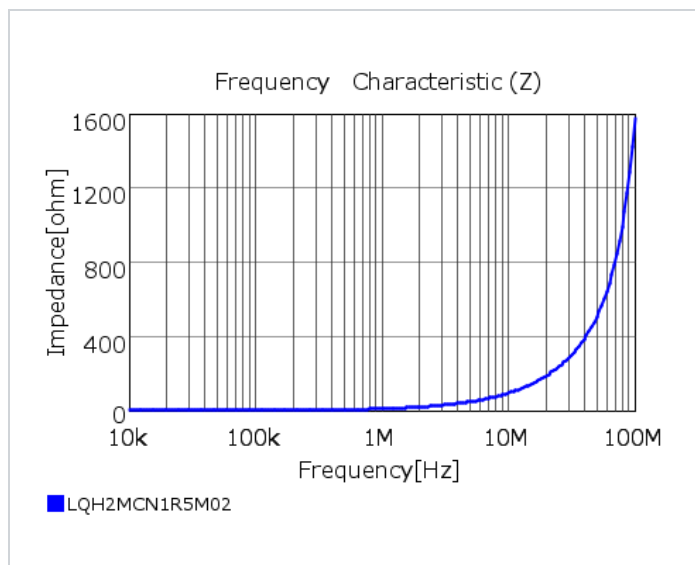
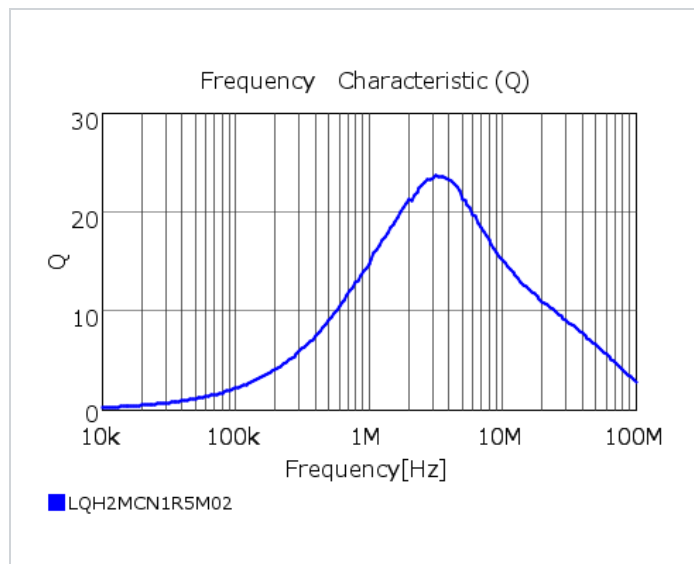
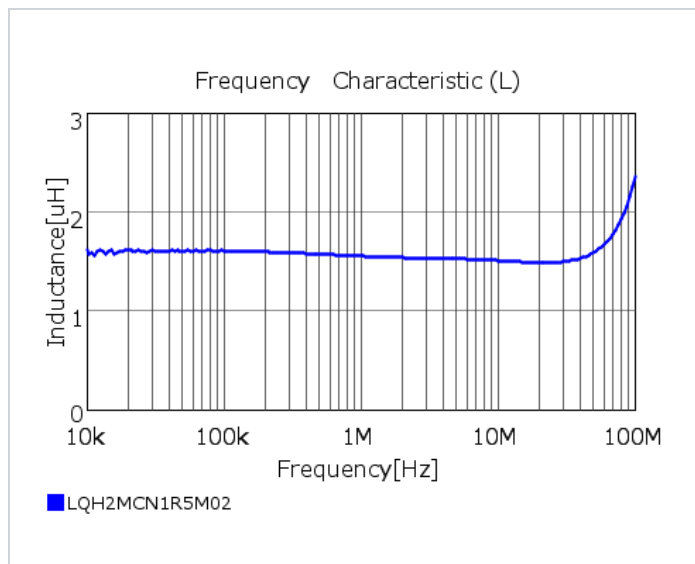
Mass (Typ.)	
1 piece	0.010g

Specifications

Inductance	1.5μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	445mA
Max. of DC resistance	0.520Ω
Avg. of DC resistance	0.40Ω ±30%
Self resonance frequency (min.)	95MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH2MCN_02

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