

# LQH2MCN100K02#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH2MCN100K02L , LQH2MCN100K02B

## Shape

L size	2.0 ±0.2mm
W size	1.6 ±0.2mm
T size	0.9 ±0.05mm
Size code in inch (mm)	0806 (2016)

## Notes

When rated current is applied to the products, inductance will be within ±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

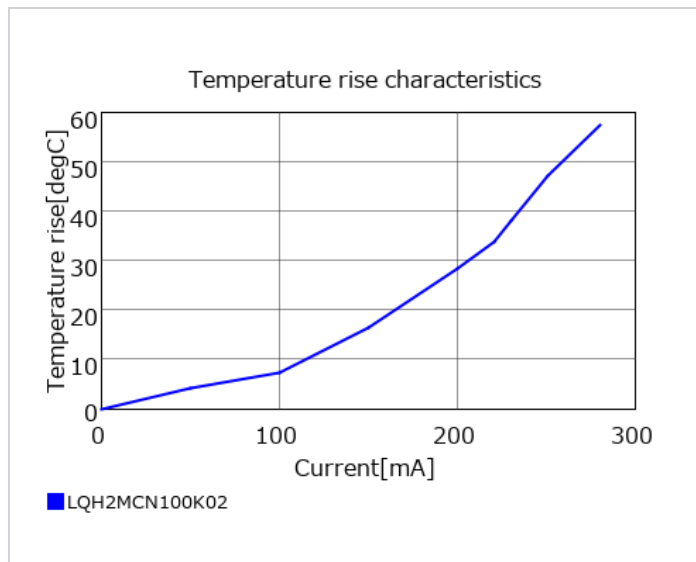
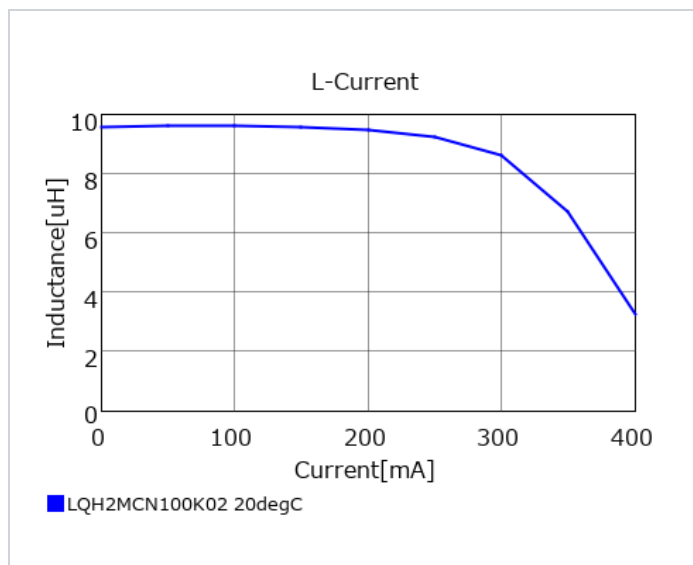
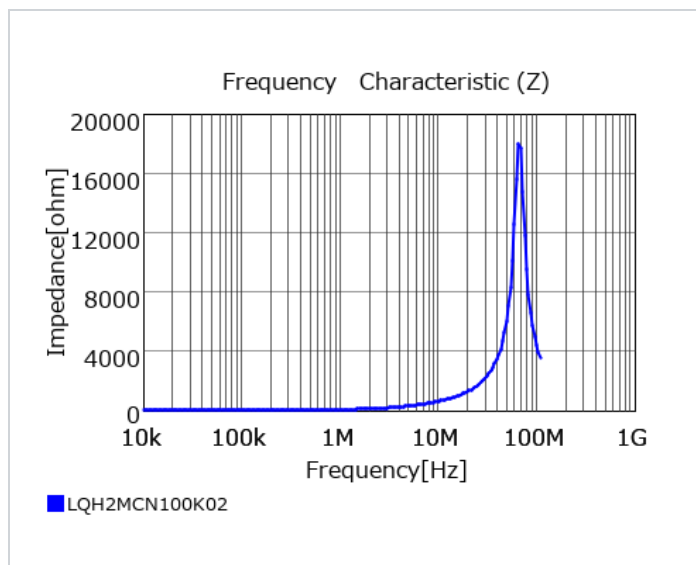
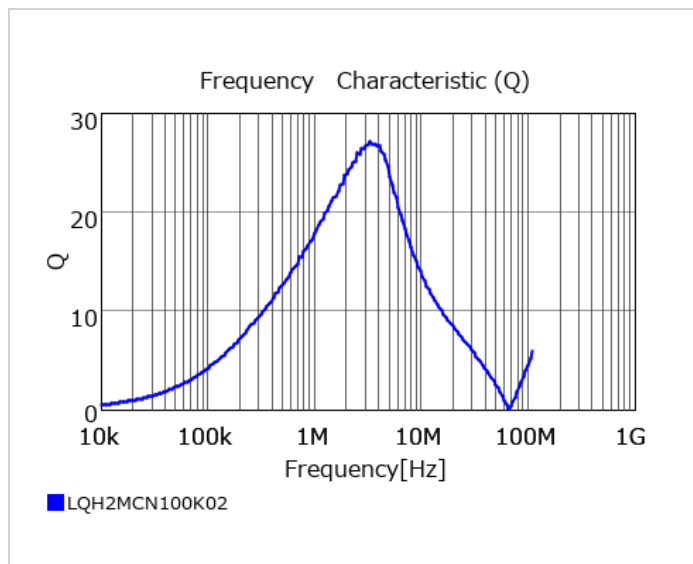
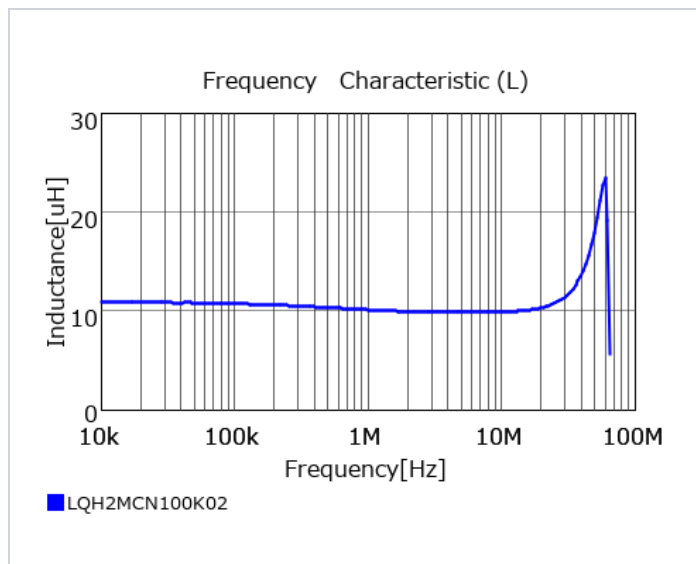
Mass (Typ.)	
1 piece	0.010g

## Specifications

Inductance	10μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	225mA
Max. of DC resistance	1.56Ω
Avg. of DC resistance	1.2Ω ±30%
Self resonance frequency (min.)	48MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	No Shield
Series	LQH2MCN_02

### Attention

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