

LQH2MCN270K02#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQH2MCN270K02L , LQH2MCN270K02B

Shape

<p>(in mm)</p>	
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	φ 180mm Embossed taping	3000
B	Packing in bulk	100

Mass (Typ.)	
1 piece	0.010g

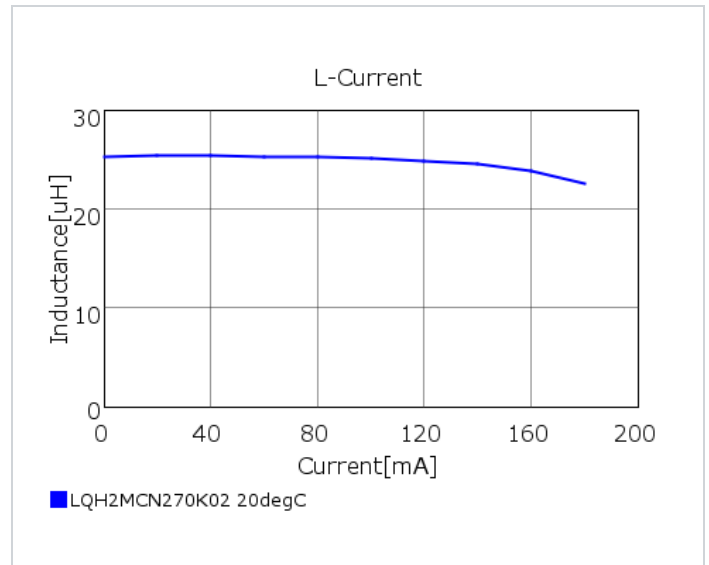
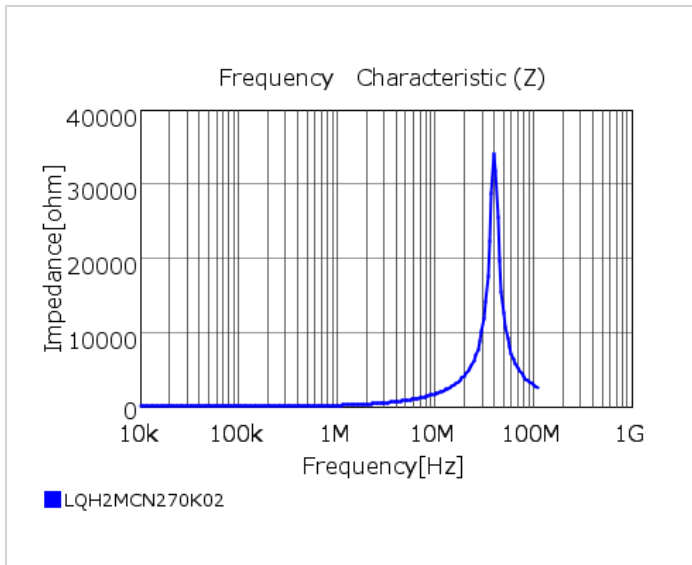
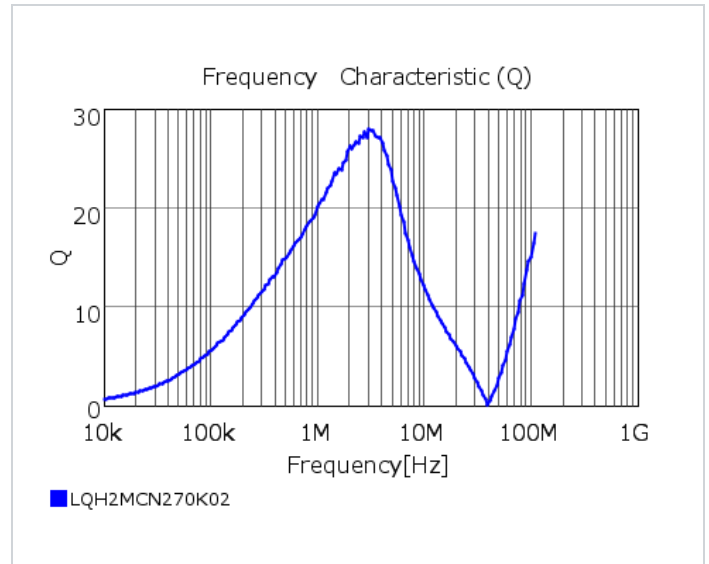
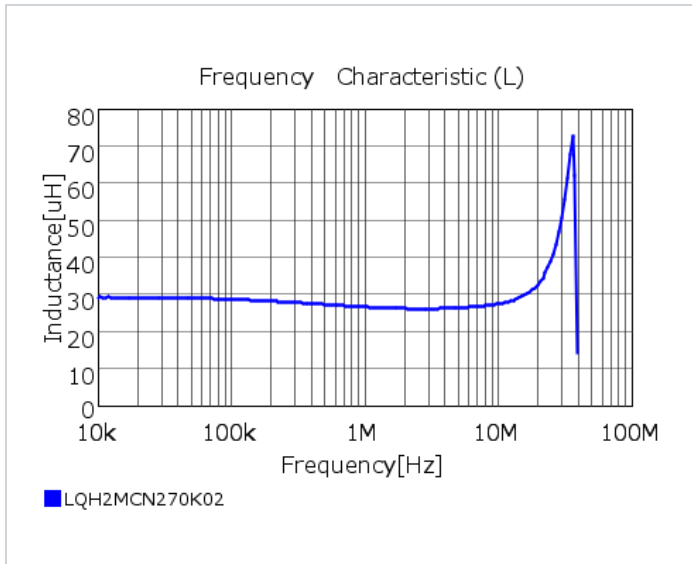
Specifications

Inductance	27μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	180mA
Max. of DC resistance	3.25Ω
Avg. of DC resistance	2.5Ω ±30%
Self resonance frequency (min.)	30MHz
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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