

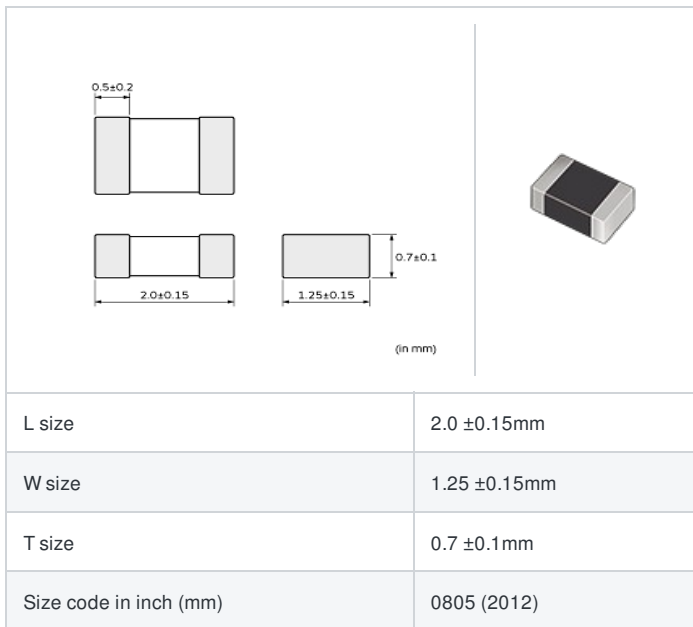
LQM21PNR24MEH#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQM21PNR24MEHD , LQM21PNR24MEHB

Shape



Notes

When rated current is applied to the products, inductance will be within $\pm 30\%$ of initial inductance value range.
When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40°C max.
Keep the temperature (ambient temperature plus self-generation of heat) under 125°C.

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	3000
B	Packing in bulk	1000

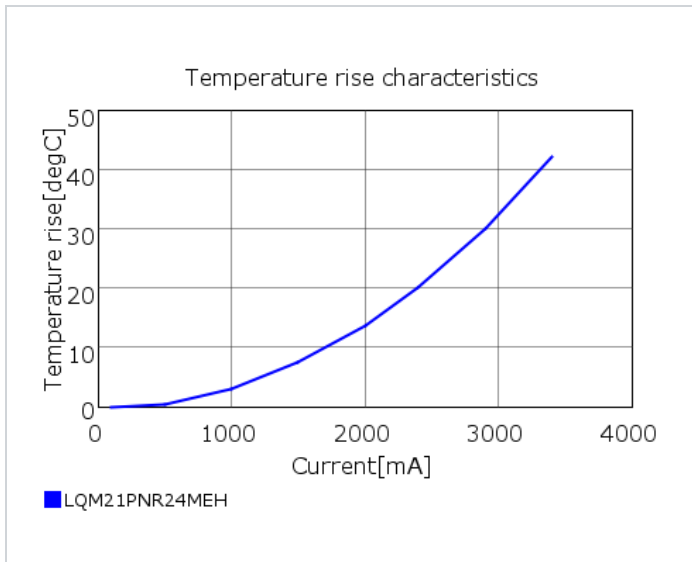
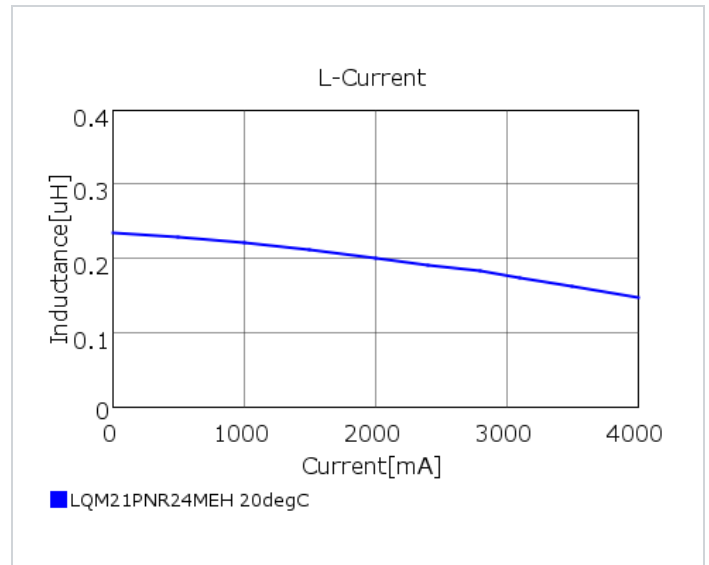
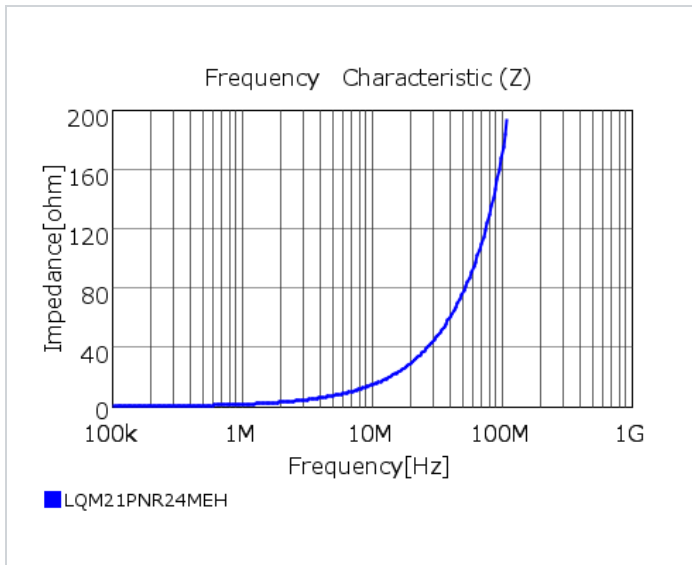
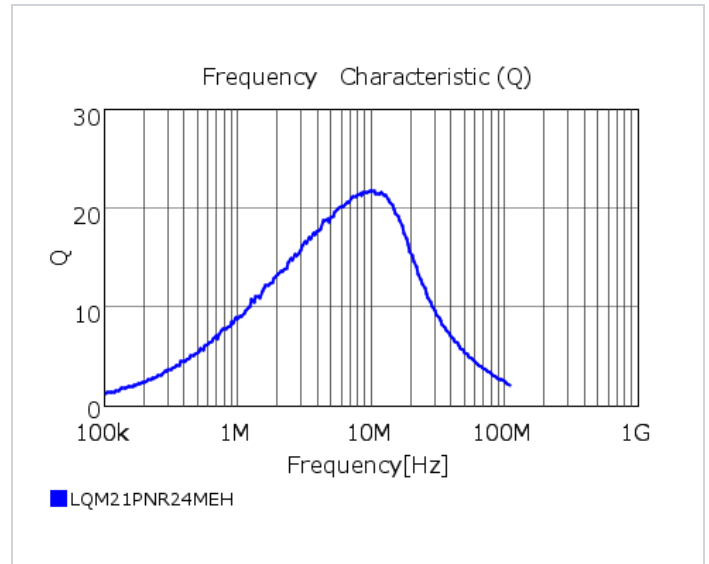
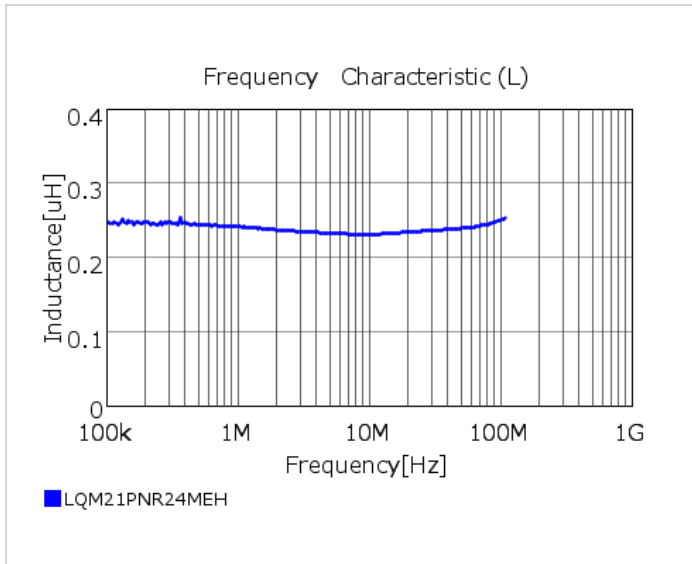
Mass (Typ.)	
1 piece	0.010g

Specifications

Inductance	0.24μH $\pm 20\%$
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	2.8A(Max.) / 3.1A(Typ.)
Rated current (Itemp) (Based on Temperature rise)	2.4A(Max.) / 2.9A(Typ.)
Max. of DC resistance	0.05Ω
Avg. of DC resistance	0.04Ω (typ.)
Self resonance frequency (min.)	130MHz
Operating temperature range	-40to85°C
Class of magnetic shield	Ferrite Core
Series	LQM21PN_EH

Attention

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