

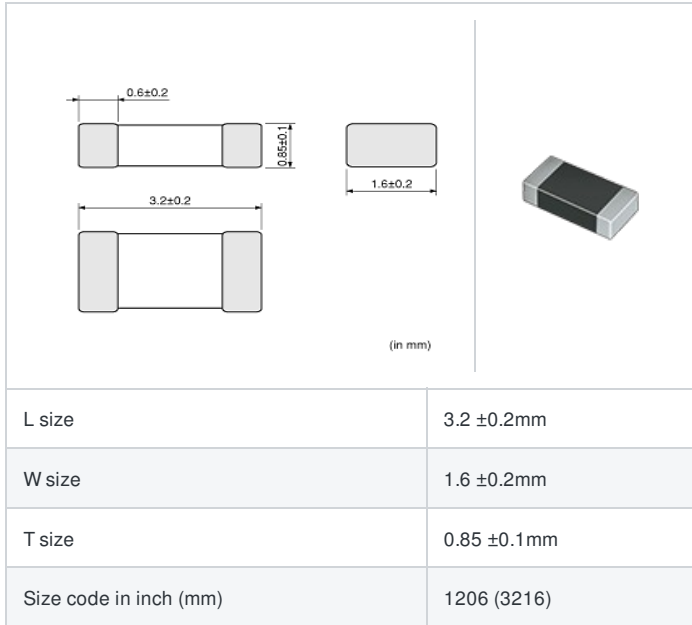
LQM31PN4R7M00#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQM31PN4R7M00L , LQM31PN4R7M00B

Shape



References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	3000
B	Packing in bulk	1000

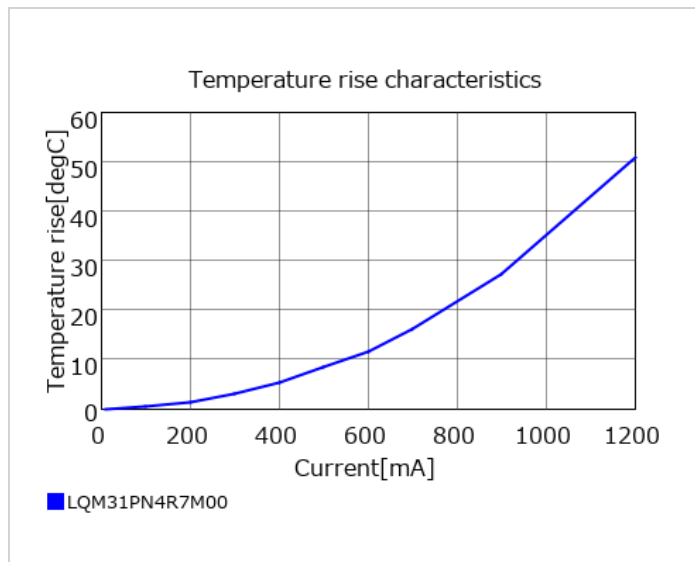
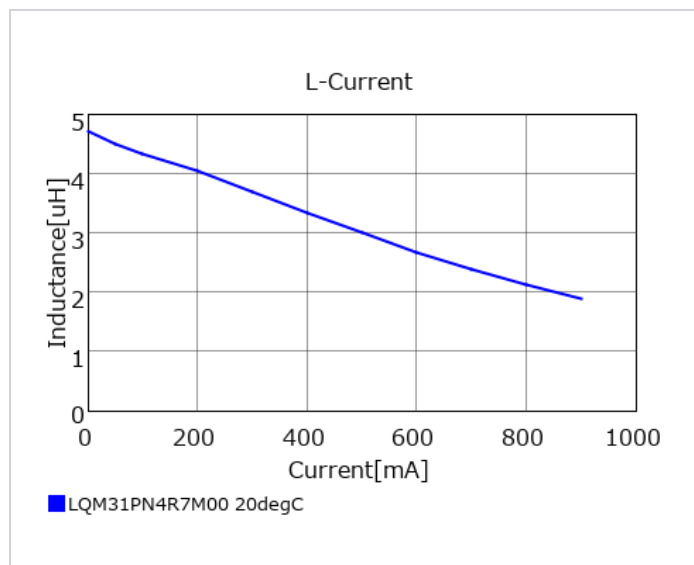
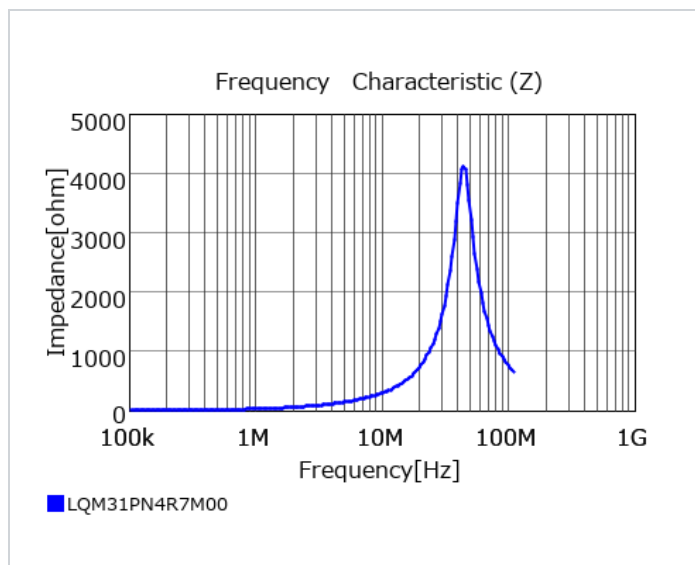
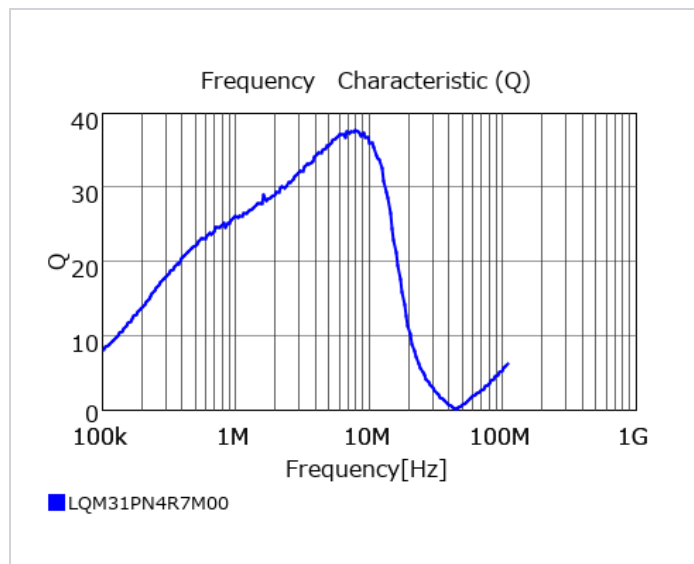
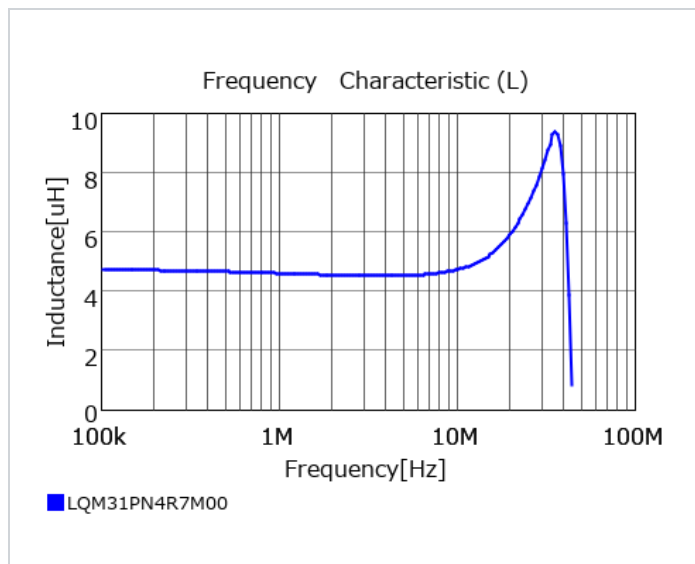
Mass (Typ.)	
1 piece	0.024g

Specifications

Inductance	4.7μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.375Ω
Avg. of DC resistance	0.30Ω ±25%
Self resonance frequency (min.)	25MHz
Operating temperature range	-55°C to 125°C
Class of magnetic shield	Ferrite Core
Series	LQM31PN_00

⚠ Attention

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 - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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