

# LQM21PN4R7MGS#

"#" indicates a package specification code.



< List of part numbers with package codes >  
 LQM21PN4R7MGSD , LQM21PN4R7MGSB

## Shape

L size	2.0 ±0.15mm
W size	1.25 ±0.15mm
T size	0.9 ±0.1mm
Size code in inch (mm)	0805 (2012)

## References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000
B	Packing in bulk	1000

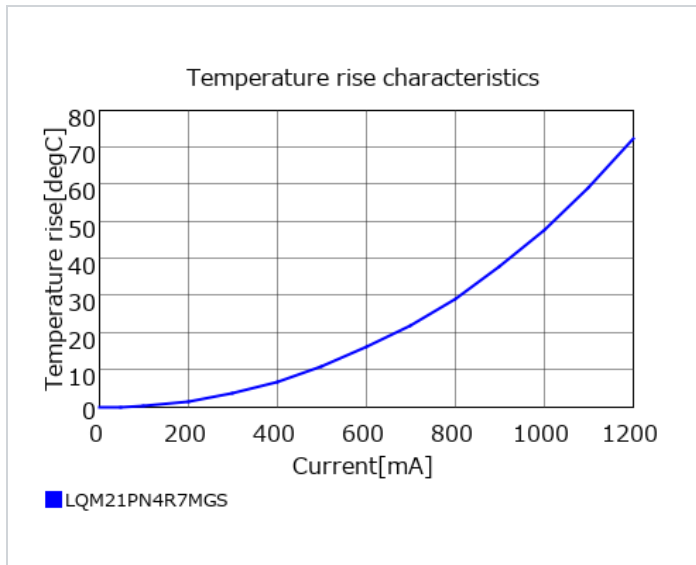
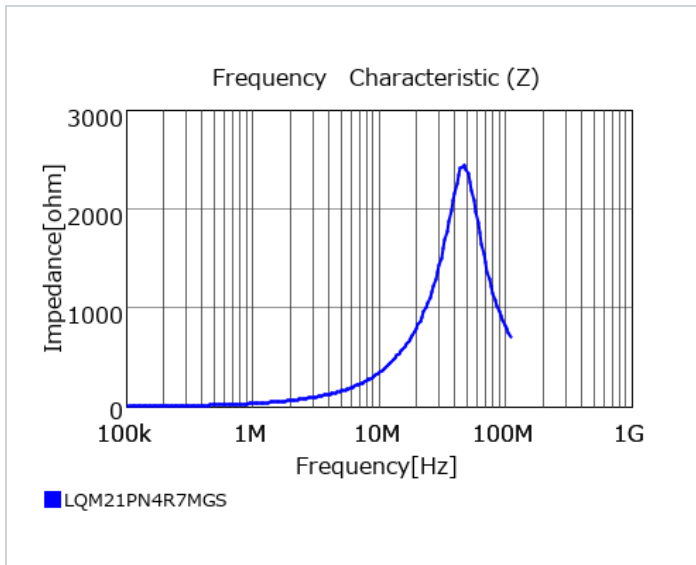
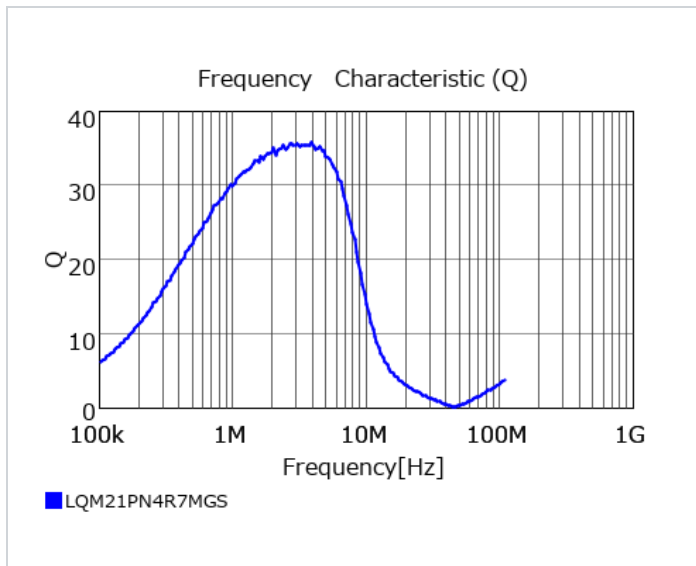
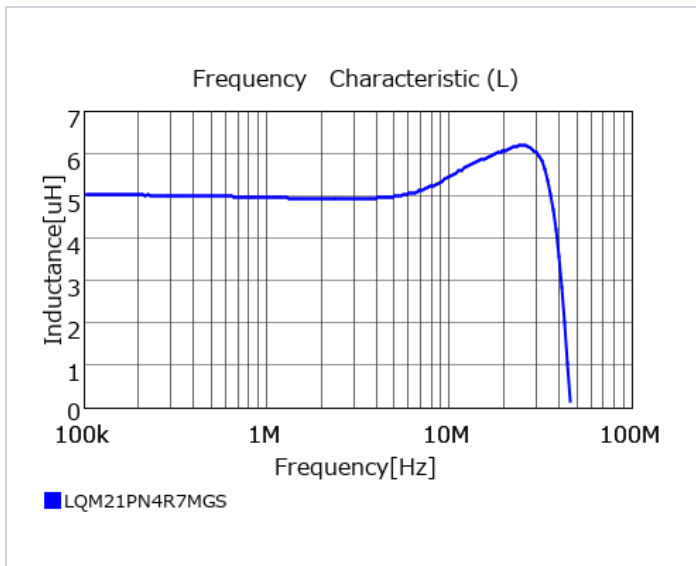
Mass (Typ.)	
1 piece	0.012g

## Specifications

Inductance	4.7μH ±20%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	750mA
Max. of DC resistance	0.363Ω
Avg. of DC resistance	0.290Ω ±25%
Self resonance frequency (min.)	20MHz
Operating temperature range	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	LQM21PN_GS

### ⚠ Attention

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