

LQM21FN2R2N00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQM21FN2R2N00D , LQM21FN2R2N00J , LQM21FN2R2N00B

Shape

Dimension of t	Inductance: 1.0 to 2.2μH	0.85±0.2
	Inductance: 4.7 to 47μH	1.25±0.2

L size	2.0 ± 0.2mm
W size	1.25 ± 0.2mm
T size	0.85 ± 0.2mm
Size code mm (inch)	2012 (0805)

References

Packaging code	Specifications	Minimum quantity
D	Paper tape (180mm)	4000
J	Paper tape (330mm)	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.010g

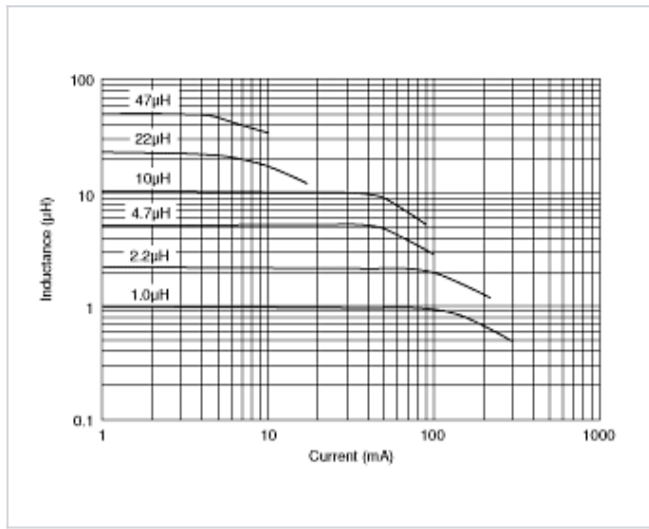
Specifications

Inductance	2.2μH ± 30%
Inductance test frequency	1MHz
Rated current (I _{sat}) (Based on Inductance change)	150mA
Rated current (I _{temp}) (Based on Temperature rise)	150mA
Max. of DC resistance	0.364
Self resonance frequency (min.)	70MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ +85
Class of magnetic shield	Magnetic shield of ferrite

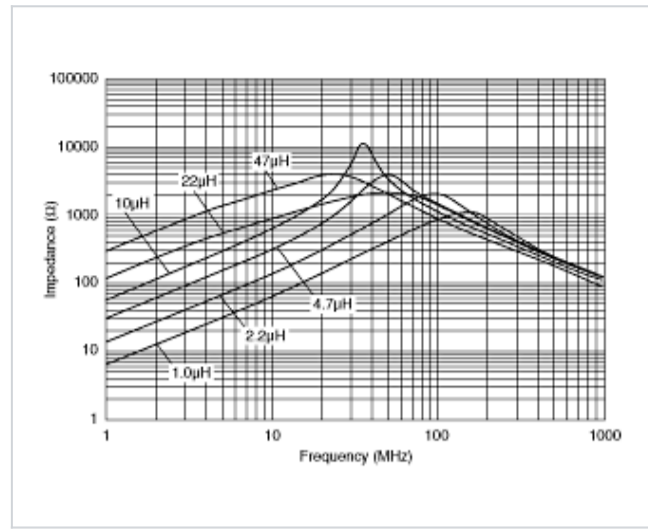
⚠ Attention

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▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



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