

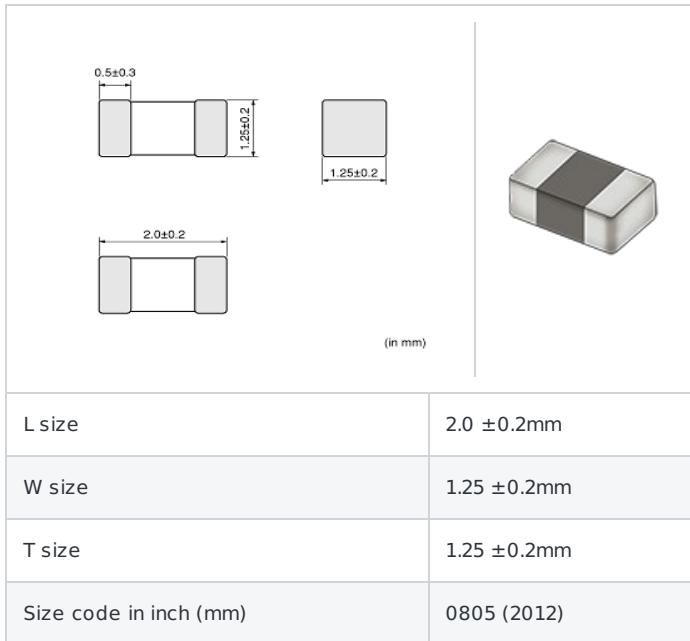
LQM21FN100M70#

"#" indicates a package specification code.



< List of part numbers with package codes >
LQM21FN100M70L , LQM21FN100M70B

Shape



References

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

Mass (Typ.)	
1 piece	0.016g

Specifications

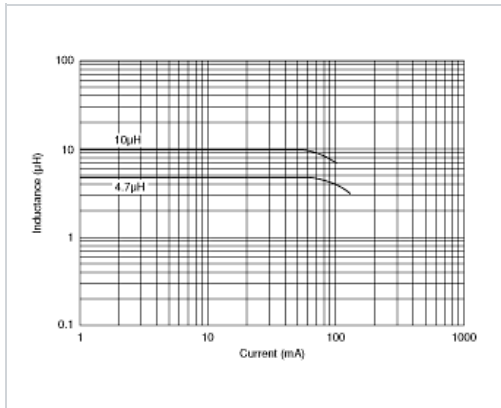
Inductance	10μH ±20%
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	100mA
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	0.78Ω
Avg. of DC resistance	0.60Ω±30%
Self resonance frequency (min.)	15MHz
Operating temperature range (Self-temperature rise is not included)	-55~125°C
Class of magnetic shield	Magnetic shield of ferrite

⚠ Attention

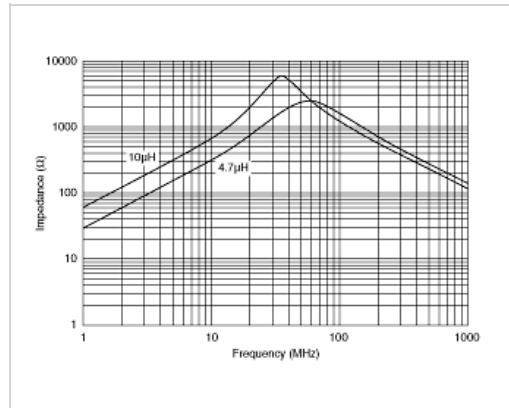
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



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