



< List of part numbers with package codes >
LQM21FN100M80L , LQM21FN100M80K , LQM21FN100M80B

Shape

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

References

Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000
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	0.39
Avg. of DC resistance	0.30 ± 30%
Self resonance frequency (min.)	15MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125
Class of magnetic shield	Magnetic shield of ferrite

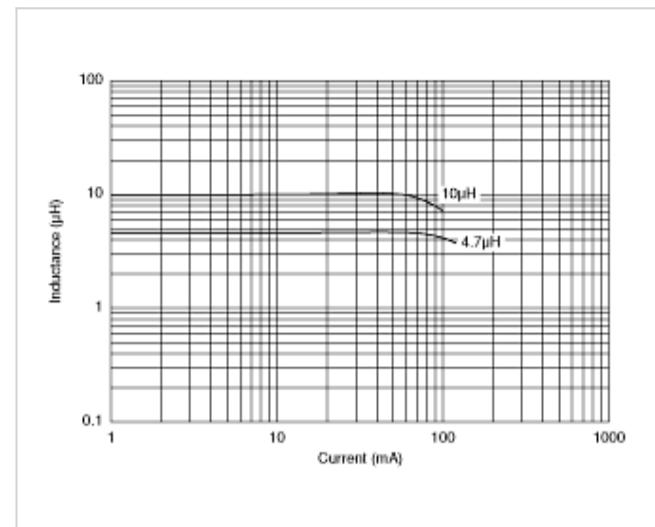
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⚠ Attention

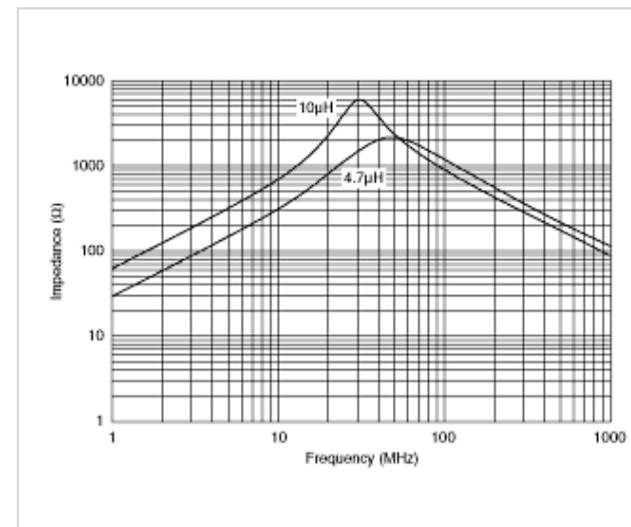
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Impedance-Frequency characteristics (Typ.)



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