

LQM21NNR22K10#

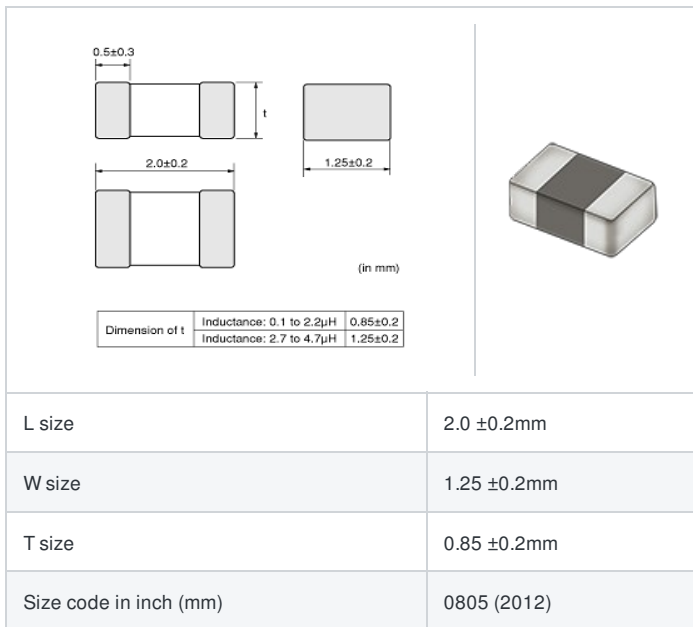
"#" indicates a package specification code.



< List of part numbers with package codes >

LQM21NNR22K10D , LQM21NNR22K10J , LQM21NNR22K10B

Shape



References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.010g

Specifications

Inductance	0.22μH ±10%
Inductance test frequency	25MHz
Rated current (Isat) (Based on Inductance change)	250mA
Rated current (Itemp) (Based on Temperature rise)	250mA
Max. of DC resistance	0.38Ω
Q (min.)	20
Q test frequency	25MHz
Self resonance frequency (min.)	220MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	LQM21NN_10

1 of 2

Attention

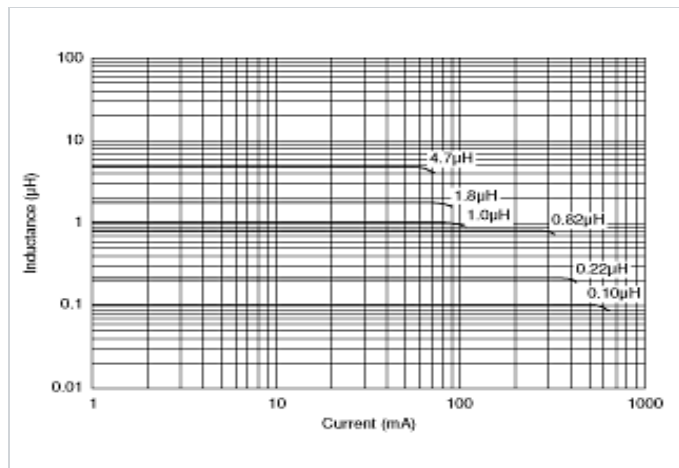
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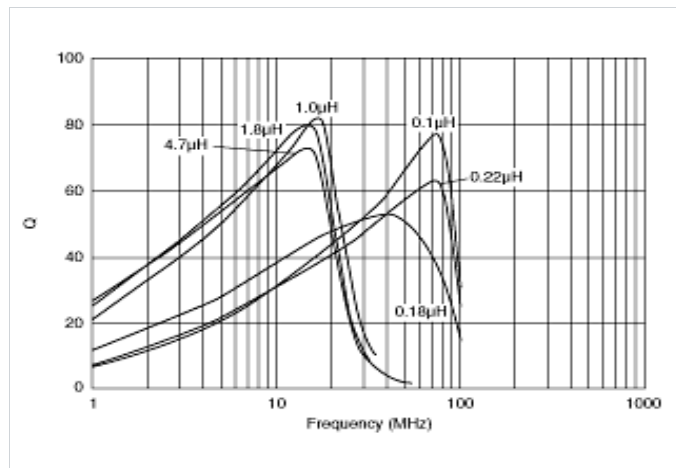
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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