

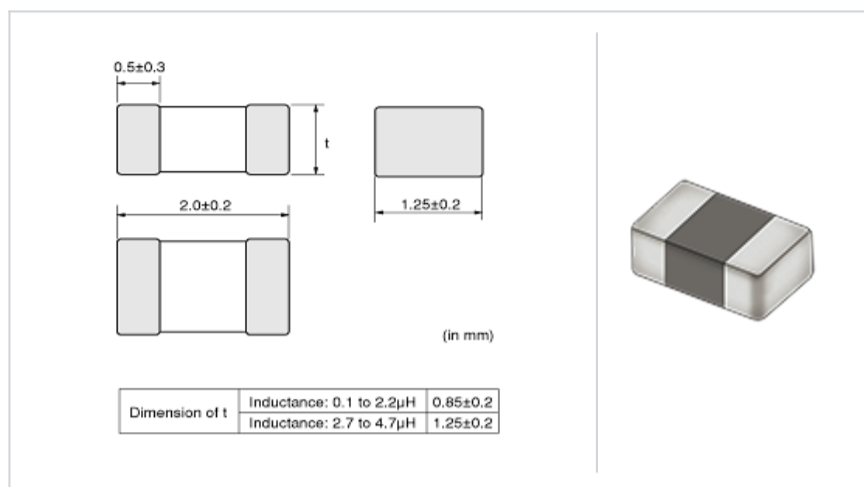
LQM21NNR33K10#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQM21NNR33K10D , LQM21NNR33K10J , LQM21NNR33K10B

Shape



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

Specifications

Inductance	0.33μH ± 10%
Inductance test frequency	25MHz
Rated current (I _{sat}) (Based on Inductance change)	250mA
Rated current (I _{temp}) (Based on Temperature rise)	250mA
Max. of DC resistance	0.48
Q (min.)	20
Q test frequency	25MHz
Self resonance frequency (min.)	180MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85
Class of magnetic shield	Magnetic shield of ferrite

References

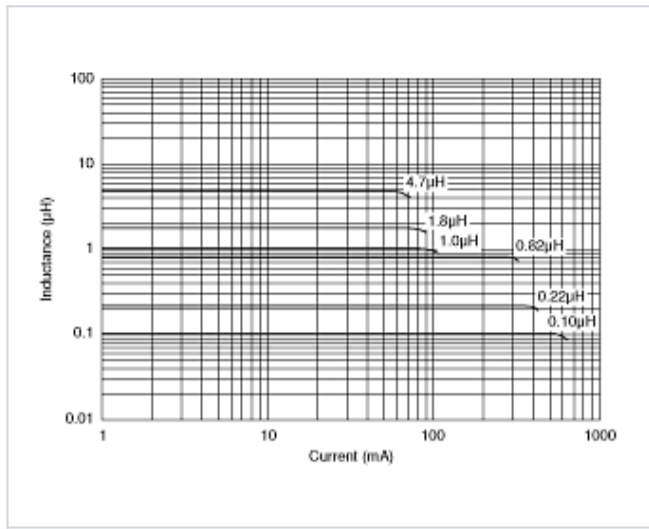
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.010g

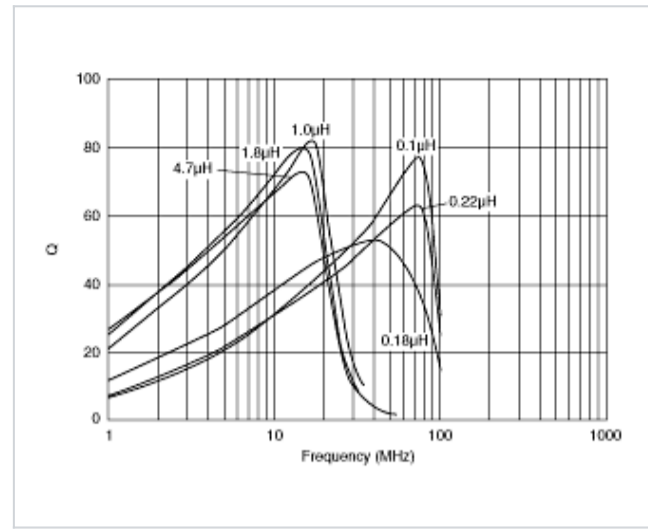
Attention

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▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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