

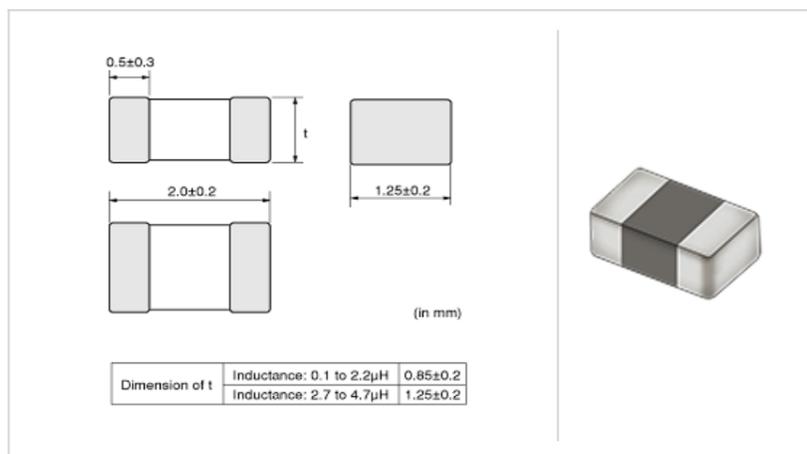
LQM21NNR10K10#

"#" indicates a package specification code.

Available **General** **85** **Multi-layer** **Thickness 1.05mm max.** **Reflow OK** **Flow OK** **RoHS**

< List of part numbers with package codes >
LQM21NNR10K10D , LQM21NNR10K10J , LQM21NNR10K10B

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	0.1μH ± 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	0.26
Q (min.)	20
Q test frequency	25MHz
Self resonance frequency (min.)	340MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85
Class of magnetic shield	Magnetic shield of ferrite

References

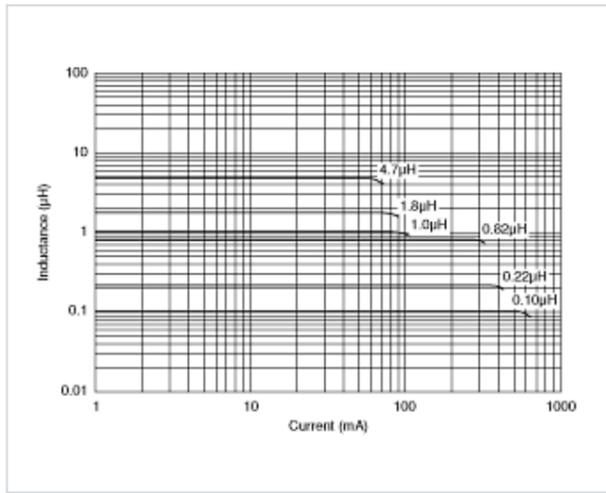
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.010g

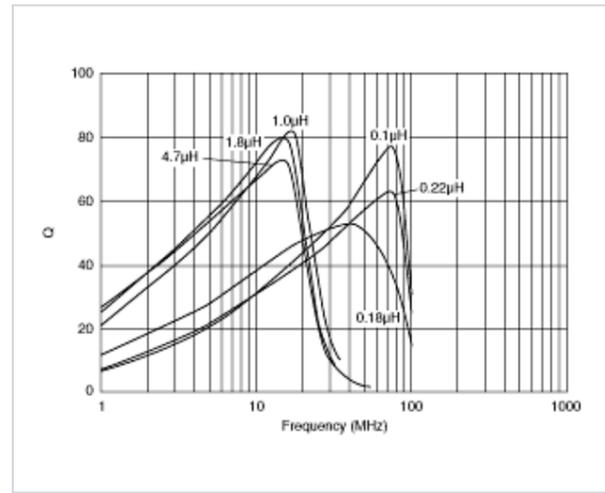
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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