

LQM21NN4R7K10#

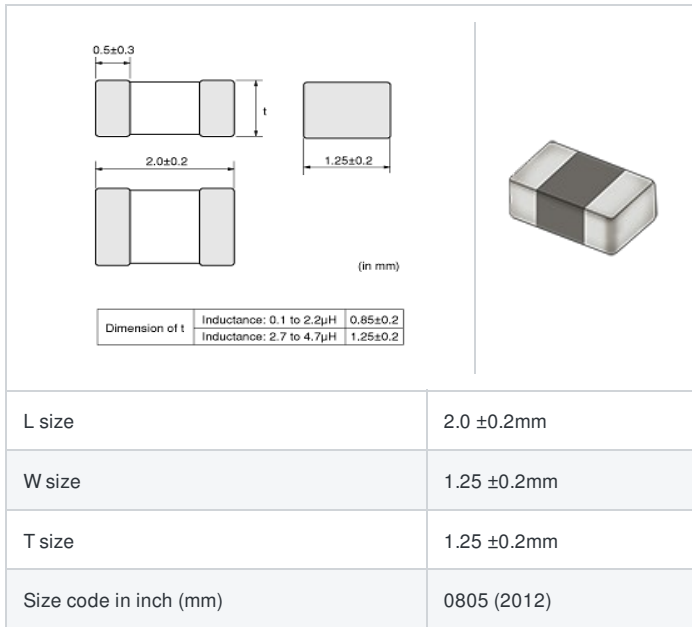
indicates a package specification code.



< List of part numbers with package codes >

LQM21NN4R7K10L , LQM21NN4R7K10K , LQM21NN4R7K10B

Shape



References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
K	φ330mm Embossed taping	10000
B	Packing in bulk	1000

Mass (Typ.)	
1 piece	0.014g

Specifications

Inductance	4.7μH ±10%
Inductance test frequency	10MHz
Rated current (Isat) (Based on Inductance change)	30mA
Rated current (Itemp) (Based on Temperature rise)	30mA
Max. of DC resistance	1.00Ω
Q (min.)	45
Q test frequency	10MHz
Self resonance frequency (min.)	47MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
Series	LQM21NN_10

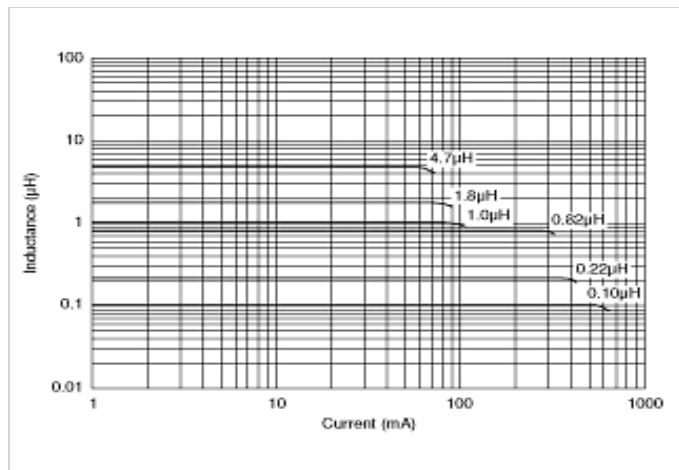
Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

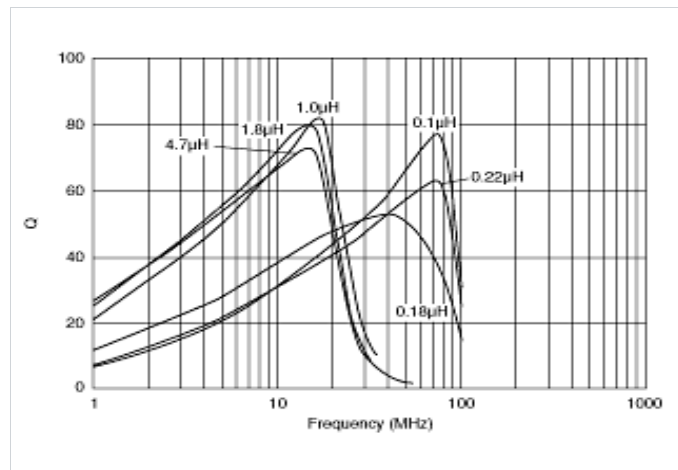
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

■ Inductance-Current characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



 Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
 - 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.