

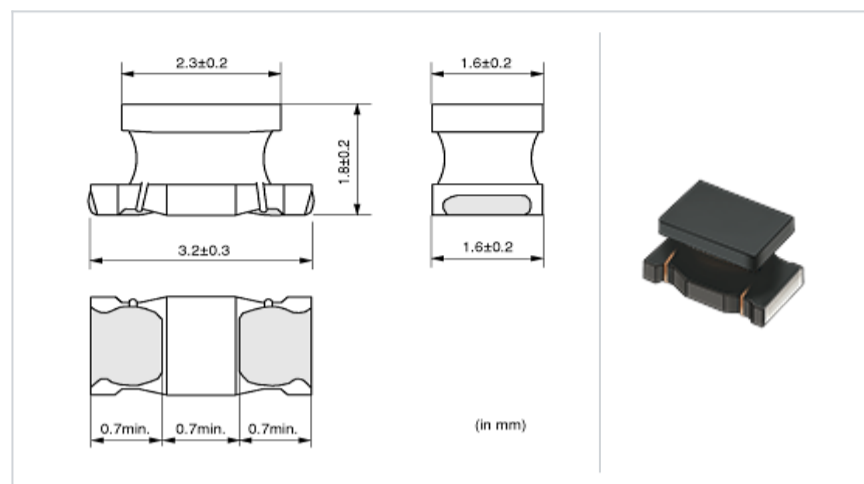
# LQH31CN100K03#

" # " indicates a package specification code.



< List of part numbers with package codes >  
LQH31CN100K03L , LQH31CN100K03K

## Shape



L size	3.2 ± 0.3mm
W size	1.6 ± 0.2mm
T size	1.8 ± 0.2mm
Size code in inch (mm)	1206 (3216)

## Specifications

Inductance	10μH ± 10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	230mA
Max. of DC resistance	1.69
Avg. of DC resistance	1.3 ± 30%
Self resonance frequency (min.)	20MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85
Class of magnetic shield	No magnetic shield

## References

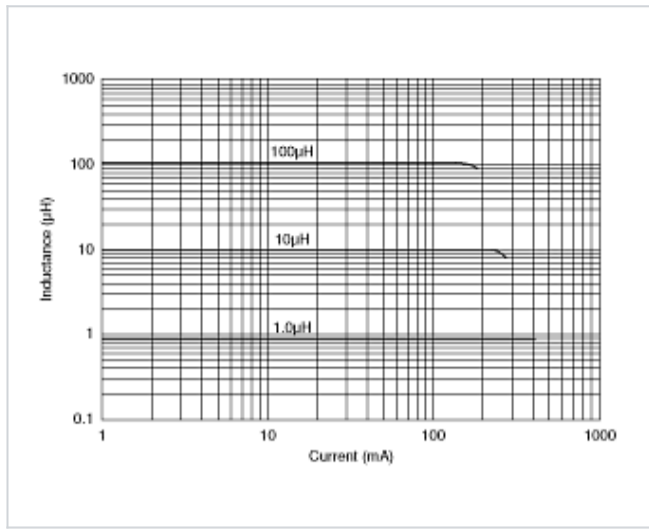
Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	2000
K	330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.029g

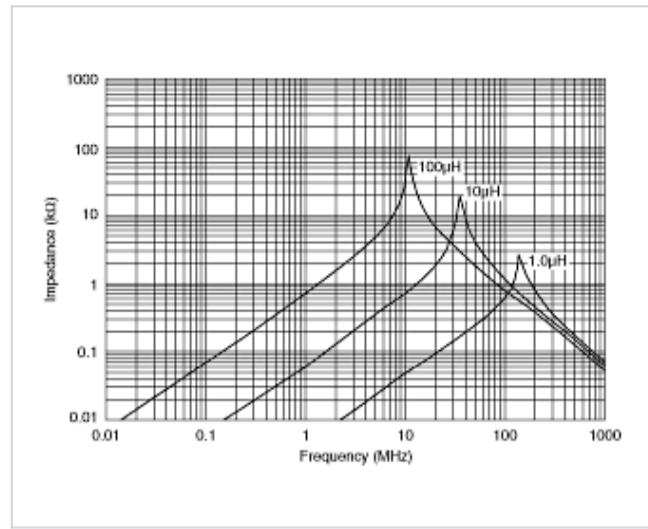
### ⚠ Attention

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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.)



▪ Impedance-Frequency characteristics (Typ.)



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