

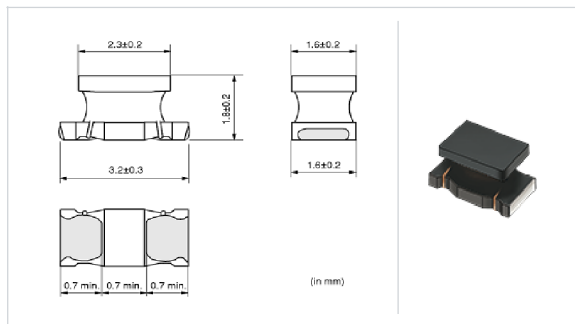
# LQH31MN100K03#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH31MN100K03L , LQH31MN100K03K

## Shape



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

## References

Packaging code	Specifications	Minimum quantity
L	Embossed tape (φ 180mm)	2000
K	Embossed tape (φ 330mm)	7500

Mass (Typ.)	
1 piece	0.029g

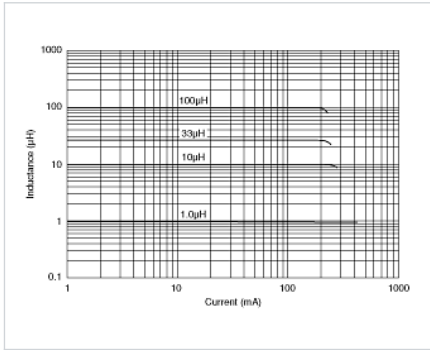
## Specifications

Inductance	10 IH ± 10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	3.25Ω
Q (min.)	35
Q test frequency	5MHz
Self resonance frequency (min.)	20MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ +85°C
Class of magnetic shield	No magnetic shield

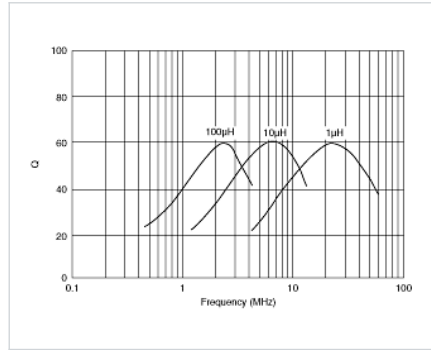
### ⚠ Attention

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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.)



▪ Q-Frequency characteristics (Typ.)



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