

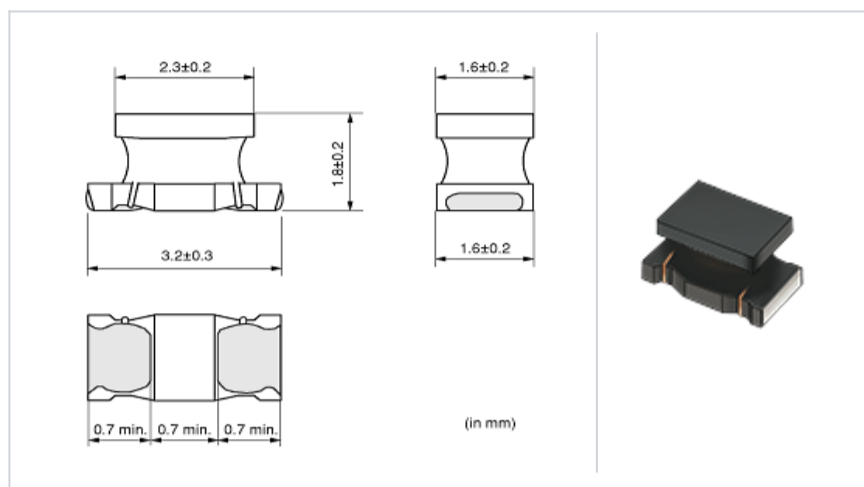
LQH31MN1R0K03#

" # " indicates a package specification code.



< List of part numbers with package codes >
LQH31MN1R0K03L , LQH31MN1R0K03K

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	1.0μH ± 10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	175mA
Max. of DC resistance	0.637
Avg. of DC resistance	0.49 ± 30%
Q (min.)	35
Q test frequency	10MHz
Self resonance frequency (min.)	100MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85
Class of magnetic shield	No magnetic shield

Notes

When applied Rated current to the Products, self temperature rise shall be limited to 20 °C max and Inductance will be within ± 10% of initial Inductance value.

References

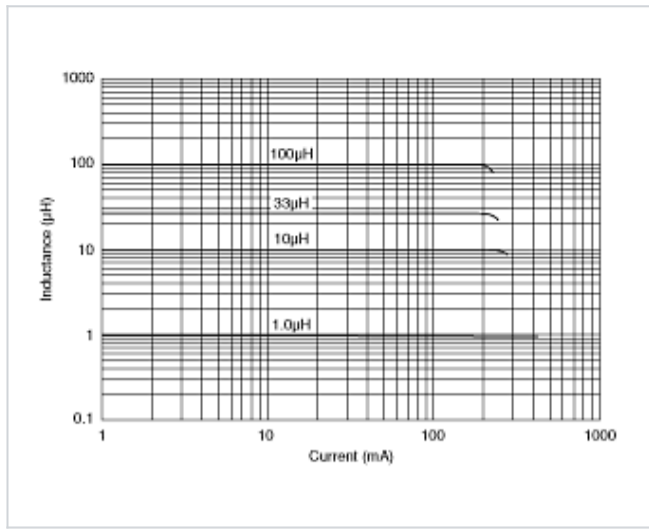
Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	2000
K	330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.029g

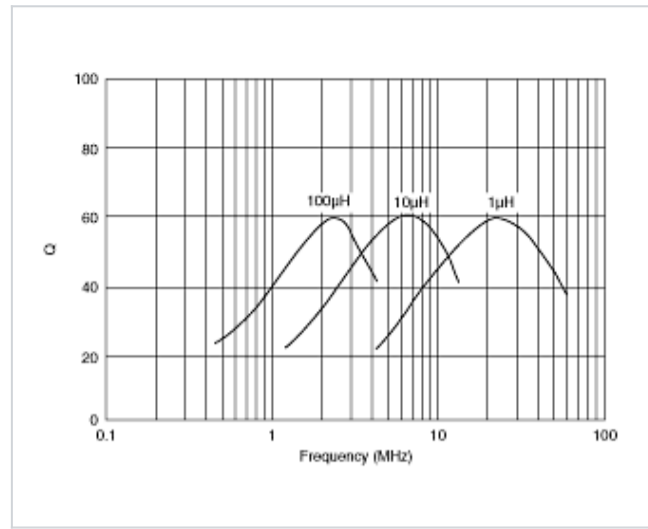
⚠ Attention

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- 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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