

# LQH55DN102M03#

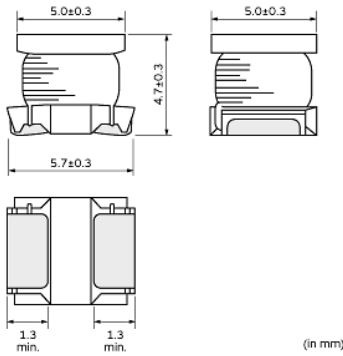
“#” indicates a package specification code.

Large Current



< List of part numbers with package codes >  
LQH55DN102M03L LQH55DN102M03K

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	350
K	330Embossed Tape	1500

Mass (typ.)	
1 piece	0.48g

## Notices

When rated current is applied to the products, inductance will be within  $\pm 40\%$  of initial inductance value. When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40°C max.

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## Specifications

L size	5.7±0.3mm
W size	5.0±0.3mm
T size	4.7±0.3mm
Size code inch (mm)	2220 (5750)
Inductance	1000μH±20%
Inductance Test Frequency	10kHz
Rated current (Itemp) (Based on Temperature rise)	0.15A
Max. of DC resistance	14.42Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	1.7MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 80°C
DC Resistance Intermediate Values	10.3Ω±40%
Series	LQH55DN_03

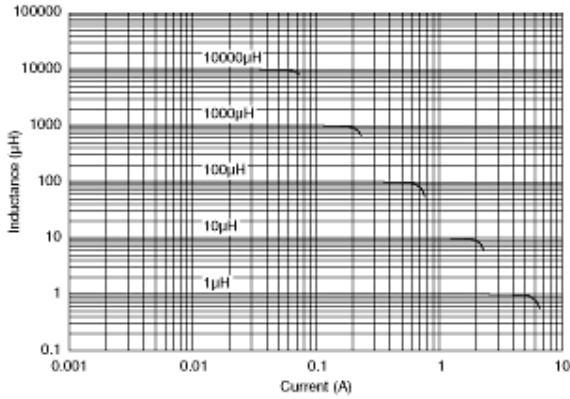
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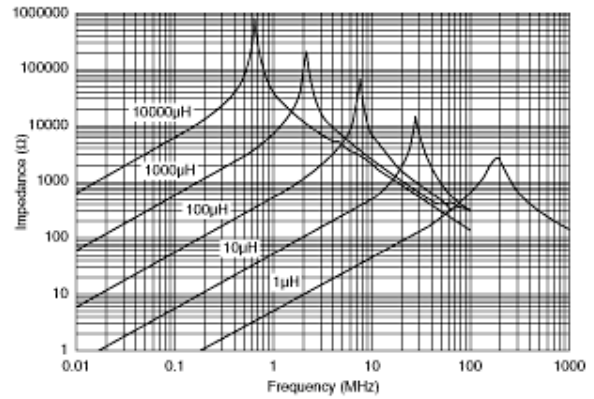
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## Product Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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