

LQH55DN680M03#

“#” indicates a package specification code.

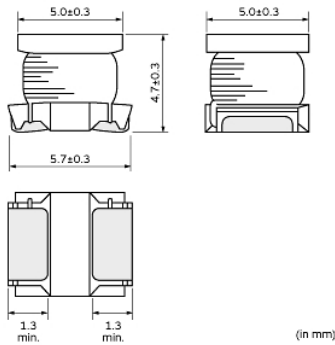
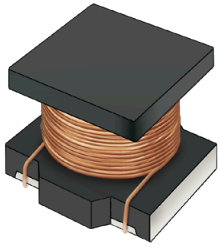
Large Current



< List of part numbers with package codes >

LQH55DN680M03K LQH55DN680M03L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	1500
L	180Embossed Tape	350

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.

Attention

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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	68μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	0.64A
Max. of DC resistance	0.938Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	7.6MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 80°C
Brand	Murata
DC Resistance Intermediate Values	0.67Ω±40%
Series	LQH55DN_03

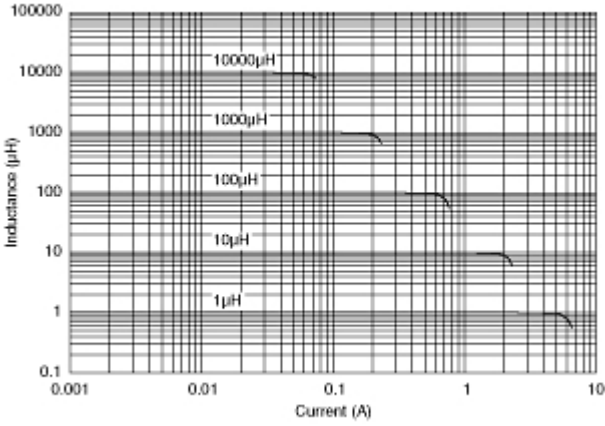
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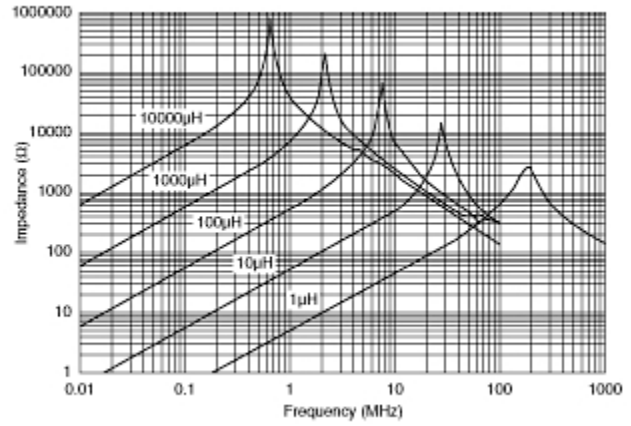
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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