

# LQH55DN1R5M03#

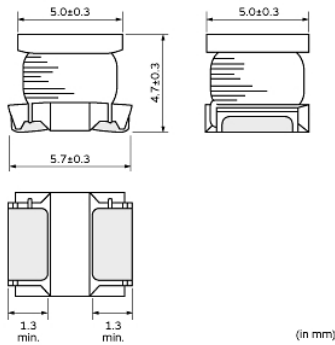
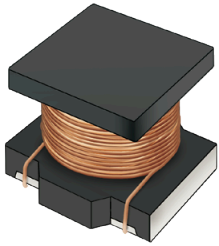
"#" indicates a package specification code.

## Large Current



< List of part numbers with package codes >  
LQH55DN1R5M03K      LQH55DN1R5M03L

## 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	1.5μH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	3.7A
Max. of DC resistance	0.0308Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	110MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 80°C
Brand	Murata
DC Resistance Intermediate Values	0.022Ω±40%
Series	LQH55DN_03

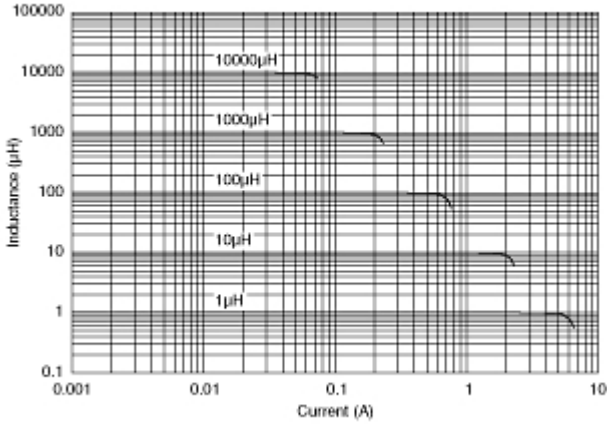
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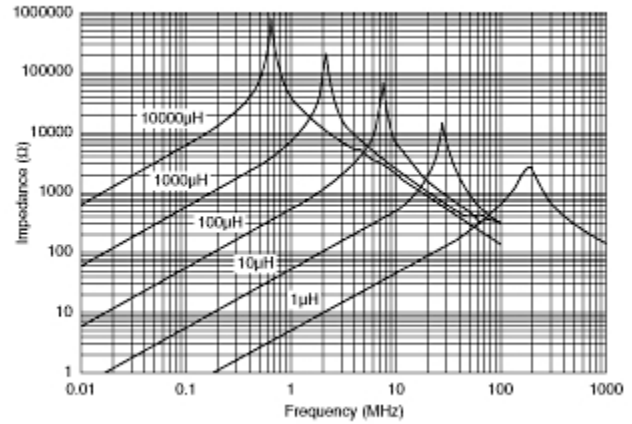
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## Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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