

LQH55DN222M03#

"#" indicates a package specification code.

Large Current



< List of part numbers with package codes >

LQH55DN222M03K LQH55DN222M03L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Medical [Ask Murata] Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

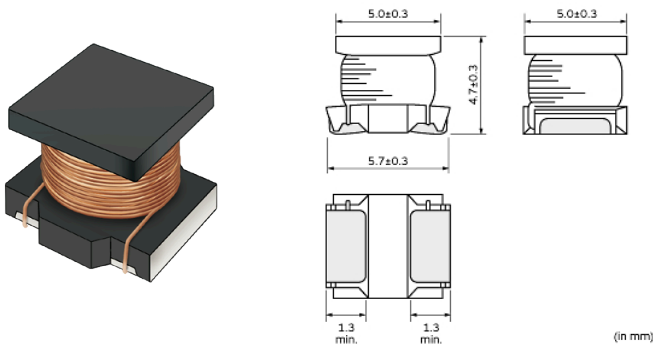
Notices

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.

References

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

Appearance & Shape



Mass (typ.)	
1 piece	0.48g

Attention
 1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
 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.

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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	2200µH±20%
Inductance Test Frequency	10kHz
Rated current (Itemp) (Based on Temperature rise)	0.10A
Max. of DC resistance	30.1Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	1.2MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 80°C
Brand	Murata
DC Resistance Intermediate Values	21.5Ω±40%
Series	LQH55DN_03

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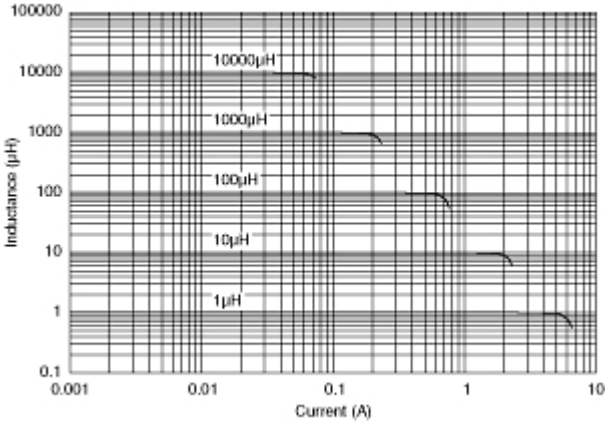
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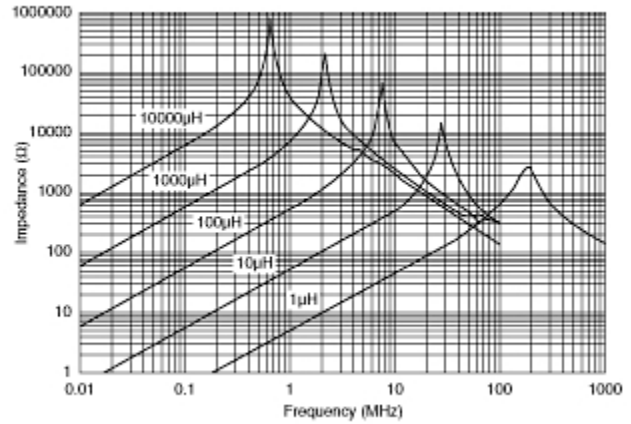
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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