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LQH32CN471K23L

"#"at the end indicates the package specification code.

Size Code 3225 (1210) in mm (in inch)

In Production | RoHS | REACH | 85 °C max. | Wound (Ferrite) | Reflow OK | Flow OK

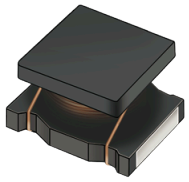
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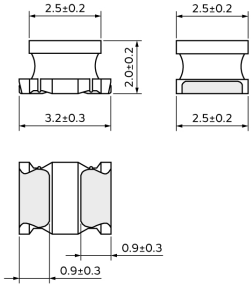
LQH32CN471K23K LQH32CN471K23L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment 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.
Recommended Applications	Consumer equipment

Appearance & Shape





(in mm)

Notices

When rated current is applied to the products, self-temperature rise shall be limited to 20°C max and inductance will be within ±10% of initial inductance value.

Attention
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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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References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.06g

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"#"at the end indicates the package specification code.

Specifications

L size	3.2±0.3mm
W size	2.5±0.2mm
T size	2.0±0.2mm
Size code inch (mm)	1210 (3225)
Inductance	470μH±10%
Inductance Test Frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	60mA
Max. of DC resistance	24.7Ω
DC resistance	19Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	5MHz
Brand	Murata
Series	LQH32CN_23

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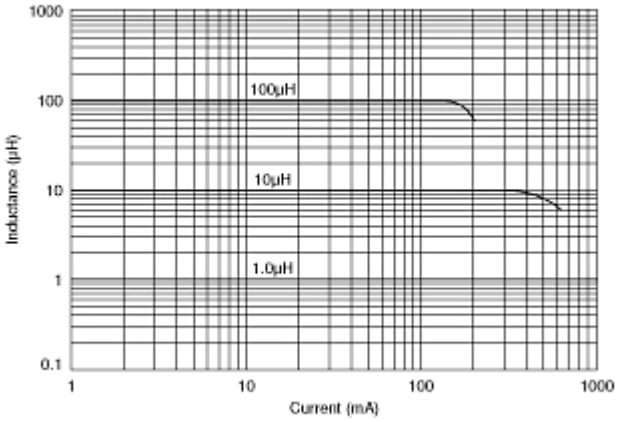
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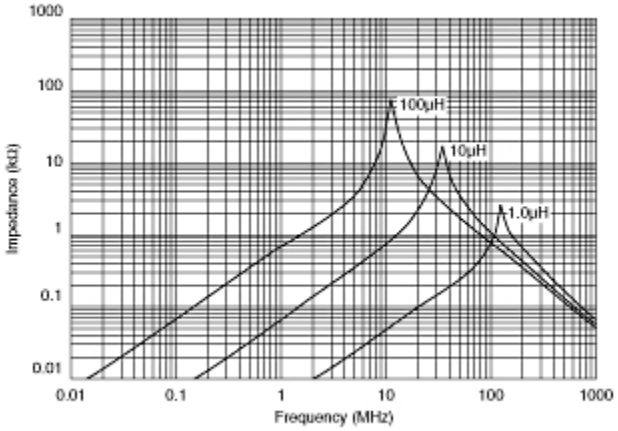
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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