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LQH32CN330K53L

"#"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

< List of part numbers with package codes >

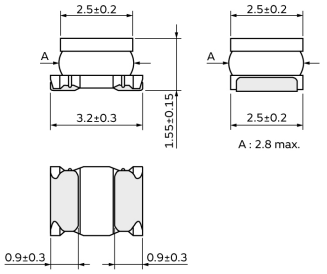
LQH32CN330K53K LQH32CN330K53L

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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References

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

Mass (typ.)	
1 piece	0.045g

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LQH32CN330K53L

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

Specifications

L size	3.2±0.3mm
W size	2.5±0.2mm
T size	1.55±0.15mm
Size code inch (mm)	1210 (3225)
Inductance	33μH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.43Ω
DC resistance	1.1Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	17MHz
Brand	Murata
Series	LQH32CN_53

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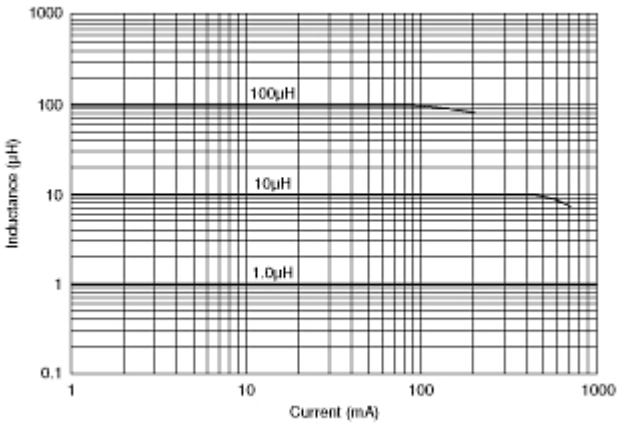
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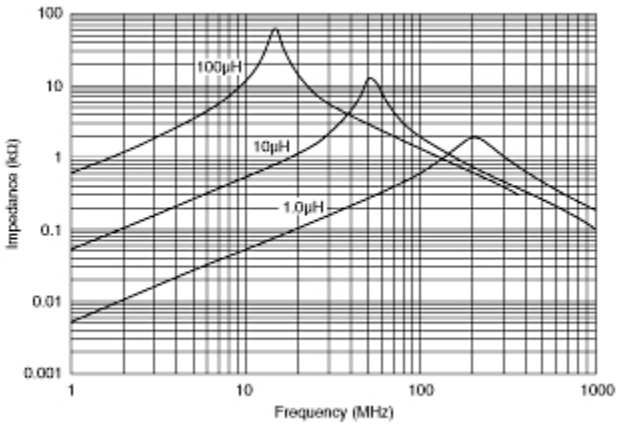
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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