

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH32CN100K23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH32CN100K23%23

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

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















< List of part numbers with package codes > LQH32CN100K23K LQH32CN100K23L



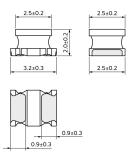
Applications

Please be sure to read and comply with	
these "Precautions for use."	
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.	
Canadiana	
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.

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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
К	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)		
1 piece	0.06g	

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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	10μH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	0.572Ω
DC resistance	0.44Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	26MHz
Brand	Murata
Series	LQH32CN_23

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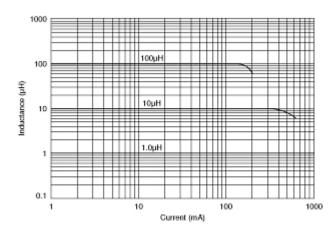
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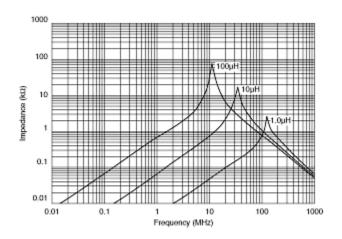
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Characteristic Data





Impedance - Current Characteristics

Impedance - Frequency Characteristics

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