

Note: This datasheet may be out of date. Please download the latest datasheet of LQH32DN151K23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQH32DN151K23%23

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

It can be used in 105 °C environment.

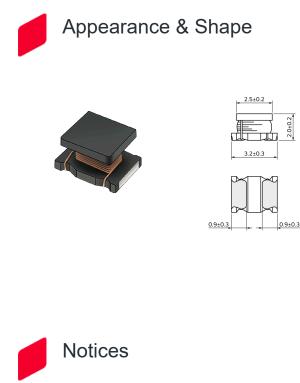
LQH32DN151K23#



< List of part numbers with package codes > LQH32DN151K23K LQH32DN151K23L

Applications

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



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

2.5±0.2

2.5+0.2

(in mm)

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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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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	150µH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	80mA
Max. of DC resistance	6.63Ω
DC resistance	5.1Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	8MHz
Brand	Murata
Operating Temperature Range	-40°C to 105°C
Series	LQH32DN_23

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