

LQH32DN471K23#

In Production RoHS REACH 85 Wound Ferrite

< List of part numbers with package codes > LQH32DN471K23K LQH32DN471K23L

Applications

Unsuitable	Please be sure to read and comply with	
Applications	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	
Specific	Please refer to Our Website and	
Applications	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



Notices

http://www.murata.com/en-gb/products/productdetail?partno=LQH32DN471K23%23

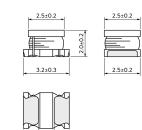
When rated current is applied to the products, self-temperature rise shall be limited to 20° C max and inductance will be within $\pm 10\%$ of initial inductance value.



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

Mass (typ.)	
1 piece	0.06g





0.9±0.3

(in mm)

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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.

0.9±0.3

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of LQH32DN471K23# from the official website of Murata

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



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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	470µH±10%
Inductance Test Frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	60mA
Max. of DC resistance	24.7Ω
DC resistance	19Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	5MHz
Brand	Murata
Operating Temperature Range	-40°C to 85°C
Series	LQH32DN_23

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