

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

 $\label{eq:please} Please \ \text{download} \ the \ latest \ data sheet \ of \ LQH32MN470J23\# from \ the \ of ficial \ website \ of \ Murata$

http://www.murata.com/en/products/productdetail?partno=LQH32MN470J23%23

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

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

LQH32MN470J23#



< List of part numbers with package codes > LQH32MN470J23K LQH32MN470J23L

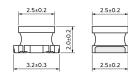
Applications

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	Consumer equipment	
Applications		



Appearance & Shape





	\square		
\sim			
	-		0.9±0.3
	0.9	±0.3	

(in mm)



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

Mass (typ.)	
1 piece	0.06g

1 of 3

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.





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 LQH32MN470J23# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQH32MN470J23%23

LQH32MN470J23#

"#"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	47µH±5%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	100mA
Max. of DC resistance	4.3Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	40
Q Test Frequency	1MHz
Self resonance frequency (min.)	11MHz
Brand	Murata
Series	LQH32MN_23

2 of 3

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.

Product Search Data Sheet



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 LQH32MN470J23# from the official website of Murata

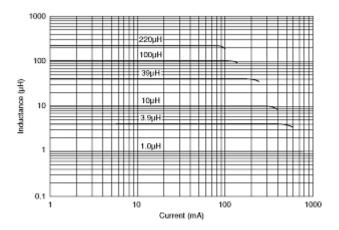
http://www.murata.com/en/products/productdetail?partno=LQH32MN470J23%23

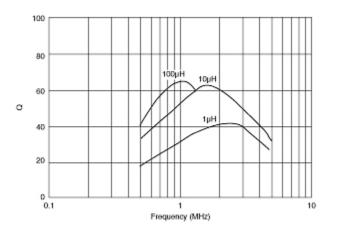
"#"at the end indicates the package specification code.



Characteristic Data

LQH32MN470J23#





Impedance - Current Characteristics

Q-Frequency Characteristics

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.



3 of 3