

Note: This datasheet may be out of date. Please download the latest datasheet of LQH32MN680K23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LQH32MN680K23%23

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

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

LQH32MN680K23#



< List of part numbers with package codes > LQH32MN680K23K LQH32MN680K23L

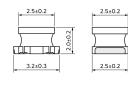
# Applications

	1		
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	Concurrent		
Applications	Consumer equipment		



### 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	

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#### Attention

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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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### 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	68µH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	80mA
Max. of DC resistance	5.5Ω
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.)	9MHz
Brand	Murata
Series	LQH32MN_23

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Product Search Data Sheet

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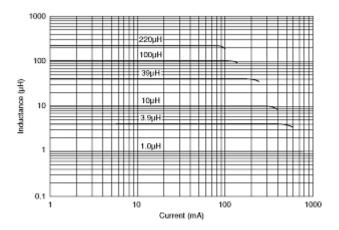
http://www.murata.com/en-us/products/productdetail?partno=LQH32MN680K23%23

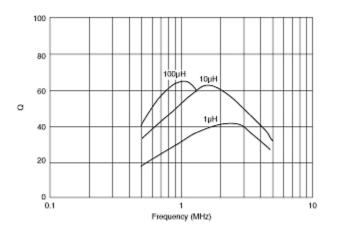
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## Characteristic Data

LQH32MN680K23#





Impedance - Current Characteristics

### **Q-Frequency Characteristics**

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