

# LQH32CN2R2M23#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH32CN2R2M23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH32CN2R2M23%23

"#" indicates a package specification code.

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















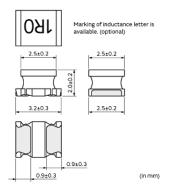


< List of part numbers with package codes > LQH32CN2R2M23K LQH32CN2R2M23L



### Appearance & Shape







### References

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

Mass (typ.)		
1 piece	0.06g	



#### **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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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.
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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	2.2µH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.169Ω
Class of magnetic shield	No Shield
Self resonance frequency (min.)	64MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
DC Resistance Intermediate Values	0.13Ω±30%
Series	LQH32CN_23

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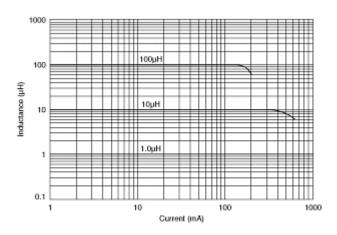
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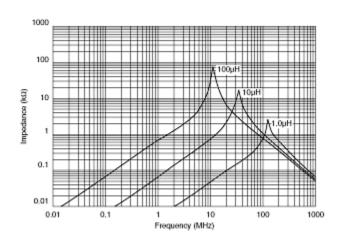
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### Characteristic Data





Impedance - Current Characteristics

Impedance - Frequency Characteristics

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