

LQH32MN1R5K23#

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH32MN1R5K23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQH32MN1R5K23%23

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

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













< List of part numbers with package codes > LQH32MN1R5K23K LQH32MN1R5K23L



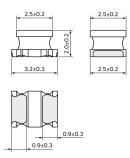
Applications

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



Appearance & Shape





(in mm)



References

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

Mass (typ.)	
1 piece	0.06g

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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	1.5µH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	400mA
Max. of DC resistance	0.6Ω
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Q(min.)	20
Q Test Frequency	1MHz
Self resonance frequency (min.)	75MHz
Brand	Murata
Series	LQH32MN_23

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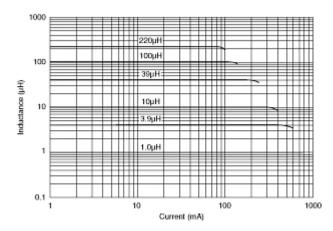
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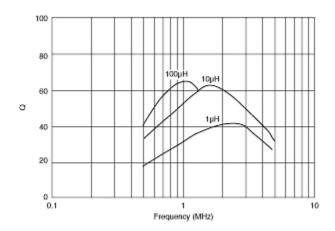
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Characteristic Data





Impedance - Current Characteristics

Q-Frequency Characteristics

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