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Please download the latest datasheet of LQH32MN3R9K23# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=LQH32MN3R9K23%23

LQH32MN3R9K23#

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

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

In Production | RoHS | REACH | 85 °C max. | Wound (Ferrite) | Reflow OK | Flow OK

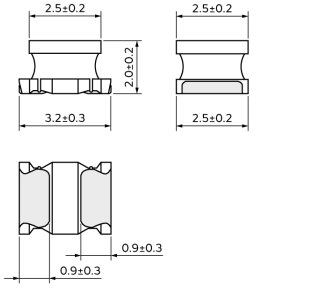
< List of part numbers with package codes >

LQH32MN3R9K23K LQH32MN3R9K23L

Applications

Unsuitable Applications	Please be sure to read and comply with 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
K	330Embossed Tape	7500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.06g

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.

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LQH32MN3R9K23#

"#"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	3.9μH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	290mA
Max. of DC resistance	1.1Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	20
Q Test Frequency	1MHz
Self resonance frequency (min.)	35MHz
Brand	Murata
Series	LQH32MN_23

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LQH32MN3R9K23#

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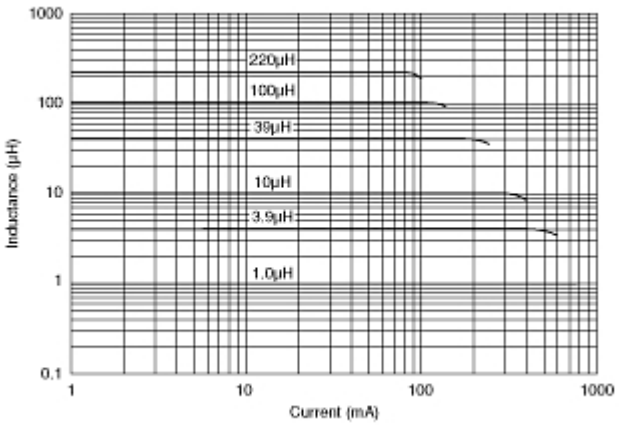
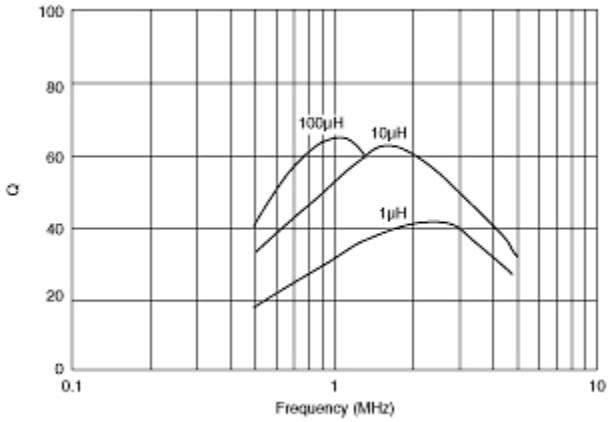
Characteristic Data



Impedance - Current Characteristics



Q-Frequency Characteristics

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