

Note: This datasheet may be out of date. Please download the latest datasheet of LQH32DZ3R3M23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQH32DZ3R3M23%23

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

It can be used in 105 °C environment.

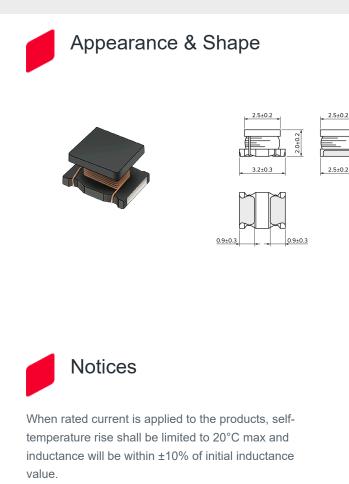
LQH32DZ3R3M23#



< List of part numbers with package codes > LQH32DZ3R3M23K LQH32DZ3R3M23L

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications Specific Applications	these "Precautions for use." Consumer equipment,Automotive infotainment/comfort 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	Automotive infotainment/comfort
Applications	equipment



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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.

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(in mm)



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References

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

Mass (typ.)	
1 piece	0.06g

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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	3.3µH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	530mA
Max. of DC resistance	0.26Ω
DC resistance	0.20Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	50MHz
Brand	Murata
Operating Temperature Range	-40°C to 105°C
Series	LQH32DZ_23

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