

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH32DZ2R2M23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH32DZ2R2M23%23

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

It can be used in 105 °C environment.















< List of part numbers with package codes > LQH32DZ2R2M23K LQH32DZ2R2M23L



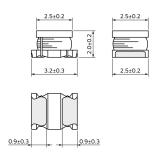
Applications

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



Appearance & Shape





(in mn



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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References

		Standard
Packaging	Specifications	Packing
		Quantity
K	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	2.2µH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.169Ω
DC resistance	0.13Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	64MHz
Brand	Murata
Operating Temperature Range	-40°C to 105°C
Series	LQH32DZ_23

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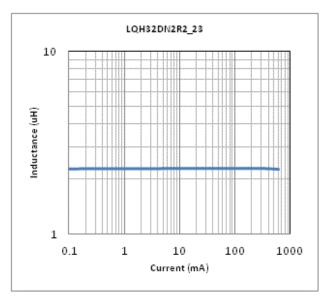
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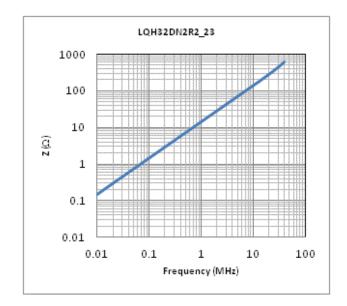
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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