

Note: This datasheet may be out of date. Please download the latest datasheet of LQH32DN2R2M53# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LQH32DN2R2M53%23

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

It can be used in 105 °C environment.

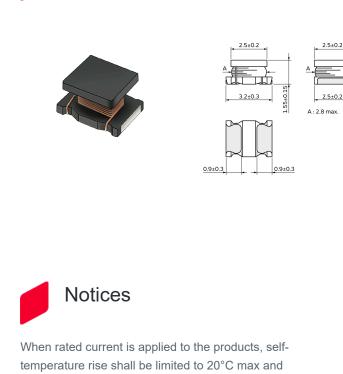
LQH32DN2R2M53#



< List of part numbers with package codes > LQH32DN2R2M53K LQH32DN2R2M53L

## Applications

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Appearance & Shape

temperature rise shall be limited to 20°C max and inductance will be within  $\pm 10\%$  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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(in mm)



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## References

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

Mass (typ.)		
1 piece	0.045g	

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## Specifications

L size	3.2±0.3mm
W size	2.5±0.2mm
T size	1.55±0.15mm
Size code inch (mm)	1210 (3225)
Inductance	2.2µH±20%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	790mA
Max. of DC resistance	0.1261Ω
DC resistance	0.097Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	64MHz
Brand	Murata
Operating Temperature Range	-40°C to 105°C
Series	LQH32DN_53

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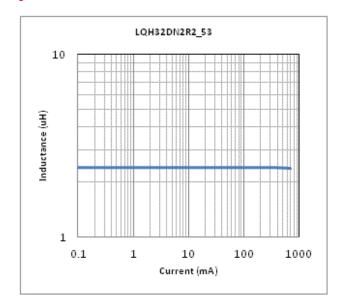
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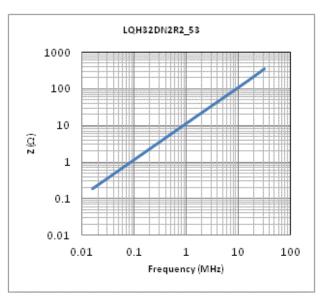


### Characteristic Data

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Impedance - Current Characteristics



### Impedance - Frequency Characteristics

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