

# LQH32NH471J23#

“#” indicates a package specification code.

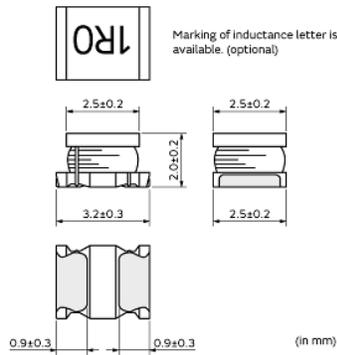
It can be used in 125 °C environment.



< List of part numbers with package codes >

LQH32NH471J23K LQH32NH471J23L

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
K	330 Embossed Tape	7500
L	180 Embossed Tape	2000

Mass (typ.)	
1 piece	0.06g

## 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.

**Attention**  
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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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## 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	470μH±5%
Inductance Test Frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	40mA
Max. of DC resistance	16.92Ω
Class of magnetic shield	No Shield
Q(min.)	50
Q Test Frequency	796kHz
Self resonance frequency (min.)	5MHz
DC Resistance Intermediate Values	14.1Ω±20%
Operating Temperature Range	-40°C to 125°C
Series	LQH32NH_23

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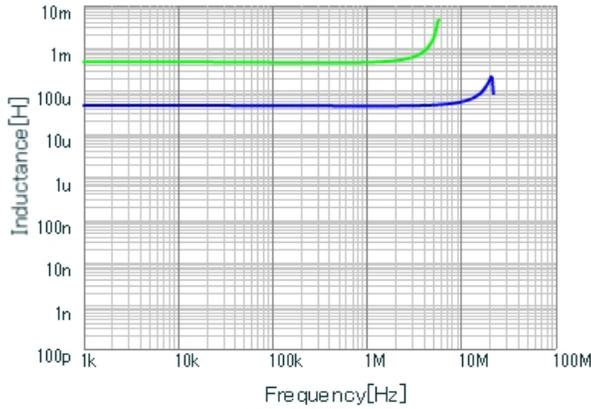
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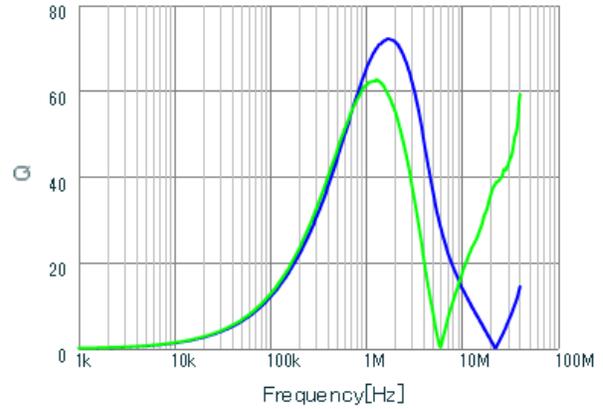
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## Product Data



- LQH32NH470J23 L
- LQH32NH471J23 L

Inductance - Frequency Characteristics



- LQH32NH470J23 Q
- LQH32NH471J23 Q

Q-Frequency Characteristics

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