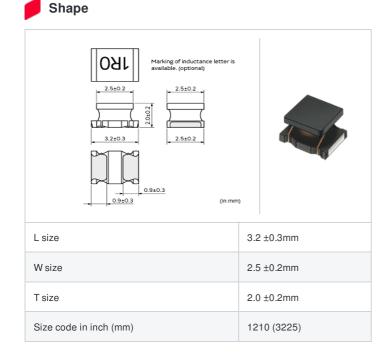
muRata Inductor Data Sheet

LQH32CN471K23# "#" indicates a package specification code.



< List of part numbers with package codes > LQH32CN471K23L , LQH32CN471K23K



# Notes

When applied Rated current to the Products, self temperature rise shall be limited to 20 °C max and Inductance will be within ±10% of initial Inductance value.



Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
К	ф330mm Embossed taping	7500

Mass (Typ	.)
1 piece	0.060g

## **Specifications**

Inductance	470μH ±10%
Inductance test frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	60mA
Max. of DC resistance	24.7Ω
Avg. of DC resistance	19Ω±30%
Self resonance frequency (min.)	5.0MHz
Operating temperature range (Self-temperature rise is not included)	-40~85°C
Class of magnetic shield	No Shield
Series	LQH32CN_23

#### 1 of 2

## 🔔 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

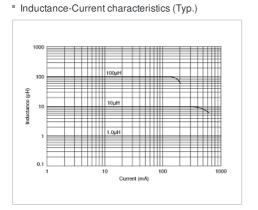
without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

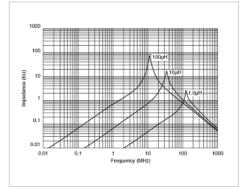
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Impedance-Frequency characteristics (Typ.)



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