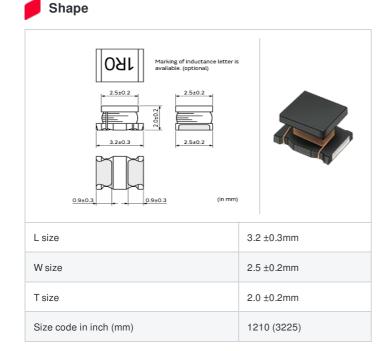
muRata Inductor Data Sheet

LQH32NH220J23# "#" indicates a package specification code.



< List of part numbers with package codes > LQH32NH220J23L , LQH32NH220J23K



Notes

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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Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000

φ330mm Embossed taping

Mass (Typ.)		
1 piece	0.060g	

7500

Specifications

Inductance	22μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	220mA
Max. of DC resistance	0.888Ω
Avg. of DC resistance	$0.74\Omega\pm20\%$
Q (min.)	35
Q test frequency	1MHz
Self resonance frequency (min.)	20MHz
Operating temperature range	-40°C to 125°C
Class of magnetic shield Series	No Shield LQH32NH_23

🔔 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

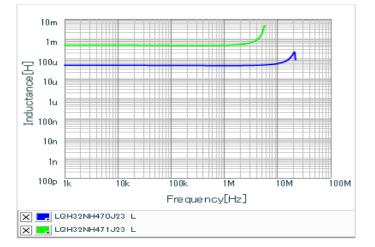
without advance notice. Please check with our sales representatives or product engineers before ordering.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



Inductance-Frequency characteristics (Typ.)

Q-Frequency characteristics (Typ.) 80 60 G 40 20 0 10k 10M 100M 1k 10.0 îМ Frequency[Hz] 🗙 其 LQH32NH470J23 Q 🗙 📻 LQH32NH471J23 Q

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