

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH32NH561J23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LQH32NH561J23%23

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

It can be used in 125 °C environment.















< List of part numbers with package codes > LQH32NH561J23K LQH32NH561J23L



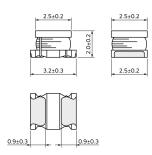
Applications

	Let 1 1 1 1 10
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment, Automotive
	infotainment/comfort equipment,
	Automotive powertrain/safety equipment,
	Medical equipment [GHTF A/B/C]
	except for implant & surgery & auto
	injector,Industrial Equipment
Specific	Please refer to Our Website and
Applications	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	Automostivo novientuoje (sefetivo quijeneent
Applications	Automotive powertrain/safety 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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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.





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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	560µH±5%
Inductance Test Frequency	1kHz
Rated current (Itemp) (Based on Temperature rise)	40mA
Max. of DC resistance	17.52Ω
DC resistance	14.6Ω±20%
Class of magnetic shield	Non-Shielded
Q(min.)	50
Q Test Frequency	796kHz
Self resonance frequency (min.)	4MHz
Brand	Murata
Operating Temperature Range	-40°C to 125°C
Series	LQH32NH_23

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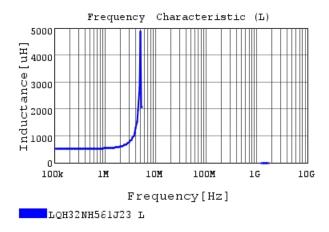
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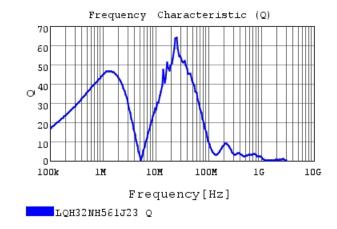
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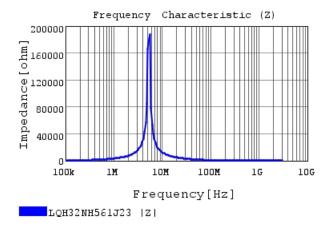


Characteristic Data

The charts below may show another part number which shares its characteristics.







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