

Note: This datasheet may be out of date.

Please download the latest datasheet of LQH32DN221K23# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQH32DN221K23%23

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

It can be used in 105 °C environment.













< List of part numbers with package codes > LQH32DN221K23K LQH32DN221K23L



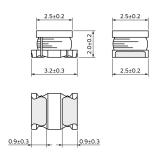
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Medical
	equipment [GHTF A/B/C] except for
	implant & surgery & auto injector,
	Industrial equipment except for
	transportation & facility & energy
	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	Company of a service manager
Applications	Consumer equipment



Appearance & Shape





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





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References

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

N	Mass (typ.)	
1	I 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	220μH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	70mA
Max. of DC resistance	10.92Ω
DC resistance	8.4Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	6.8MHz
Brand	Murata
Operating Temperature Range	-40°C to 105°C
Series	LQH32DN_23

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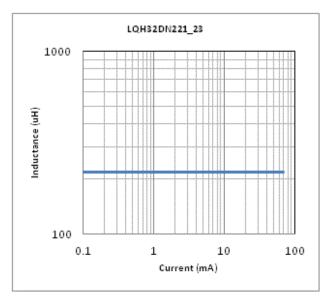
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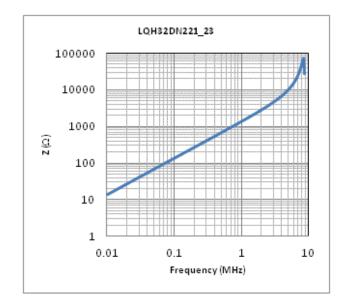
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Characteristic Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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