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Please download the latest datasheet of LQH32DZ390K23# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LQH32DZ390K23%23

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

It can be used in 105 °C environment.

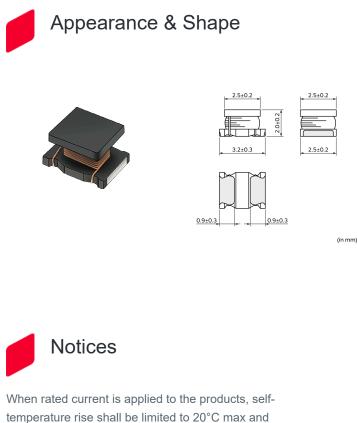
LQH32DZ390K23#



< List of part numbers with package codes > LQH32DZ390K23K LQH32DZ390K23L

## Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and
	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	Automotive infotainment/comfort
Applications	equipment



temperature rise shall be limited to  $20^{\circ}$ C max and inductance will be within  $\pm 10\%$  of initial inductance value.

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#### Attention

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

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### References

		Standard
Packaging	Specifications	Packing
		Quantity
к	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	39µH±10%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.56Ω
DC resistance	1.2Ω±30%
Class of magnetic shield	Non-Shielded
Self resonance frequency (min.)	16MHz
Brand	Murata
Operating Temperature Range	-40°C to 105°C
Series	LQH32DZ_23

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