

# muRata Inductor Data Sheet LQH32DN390K23#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH32DN390K23L , LQH32DN390K23K

## Shape

L size	3.2 ±0.3mm
W size	2.5 ±0.2mm
T size	2.0 ±0.2mm
Size code in inch (mm)	1210 (3225)

## 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.

## References

Packaging code	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.060 g

## Specifications

Inductance	39μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.56Ω
Avg. of DC resistance	1.2Ω±30%
Self resonance frequency (min.)	16MHz
Operating temperature range	-40~105°C
Class of magnetic shield	No magnetic shield

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## Attention

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