

LQH32DN390K23#

#" indicates a package specification code.

In Production

General

105 °C max.

Wound (Ferrite)

Reflow OK

RoHS

REACH

< List of part numbers with package codes >

LQH32DN390K23L , LQH32DN390K23K

Shape

 <p>Marking of inductance letter is available. (optional)</p> <p>(in mm)</p>				
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 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.

References

Packaging code	Specifications	Minimum quantity
L	Φ180mm Embossed taping	2000
K	Φ330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.060g

Specifications

Inductance	39µH ±10%
Inductance test frequency	1MHz
Rated current (I _{temp}) (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 Shield
Series	LQH32DN_23

Attention

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

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