

In Production

General

105 °C

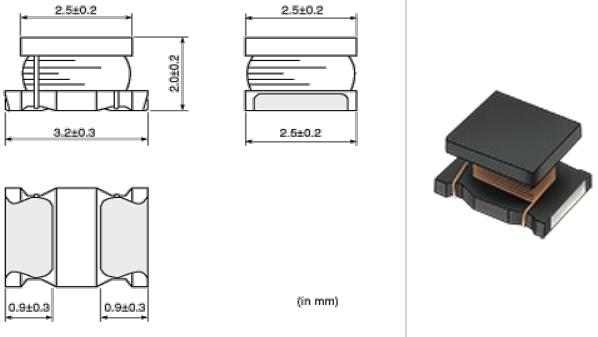
Wound
(NoShield)Reflow
OK

RoHS

REACH

< 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
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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 magnetic shield

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.
- 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.