

## LQH32DN470K23#

#" indicates a package specification code.

In Production

General

105 °C

Wound (Ferrite)

Reflow OK

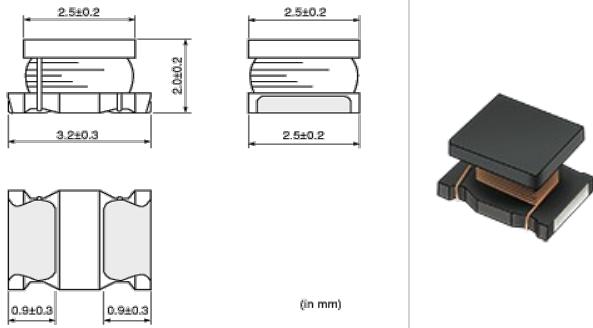
RoHS

REACH

&lt; List of part numbers with package codes &gt;

LQH32DN470K23L , LQH32DN470K23K

## 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	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	7500

Mass (Typ.)	
1 piece	0.060g

## Specifications

Inductance	47µH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	1.69Ω
Avg. of DC resistance	1.3Ω±30%
Self resonance frequency (min.)	15MHz
Operating temperature range	-40~105°C
Class of magnetic shield	No Shield

## Attention

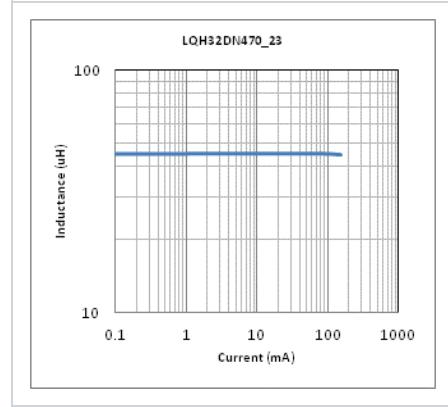
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

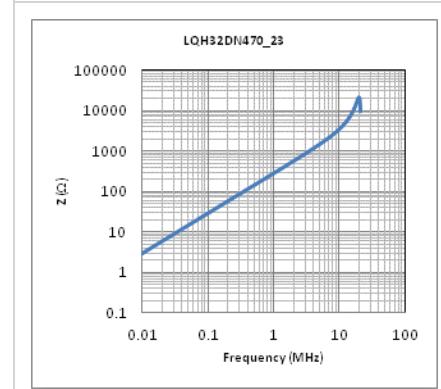
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Impedance-Frequency characteristics (Typ.)



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