

# LQH32NH271J23#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQH32NH271J23L , LQH32NH271J23K

## Shape

Marking of inductance letter is available. (optional)

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

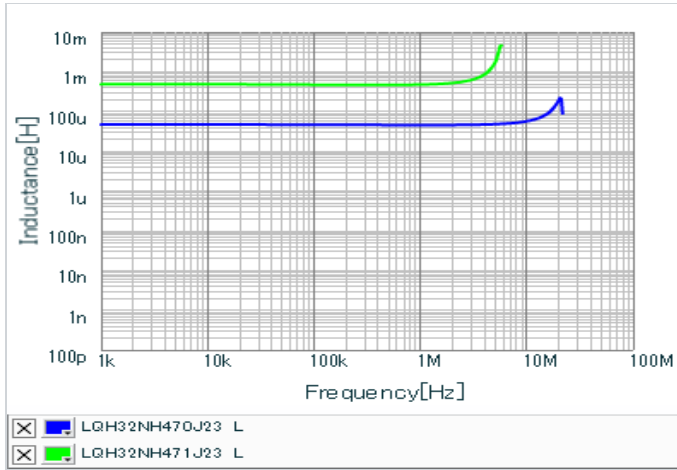
Inductance	270μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	55mA
Max. of DC resistance	11.64Ω
Avg. of DC resistance	9.70Ω ±20%
Q (min.)	50
Q test frequency	796kHz
Self resonance frequency (min.)	5.0MHz
Operating temperature range	-40~125°C
Class of magnetic shield	No Shield
Series	LQH32NH_23

### Attention

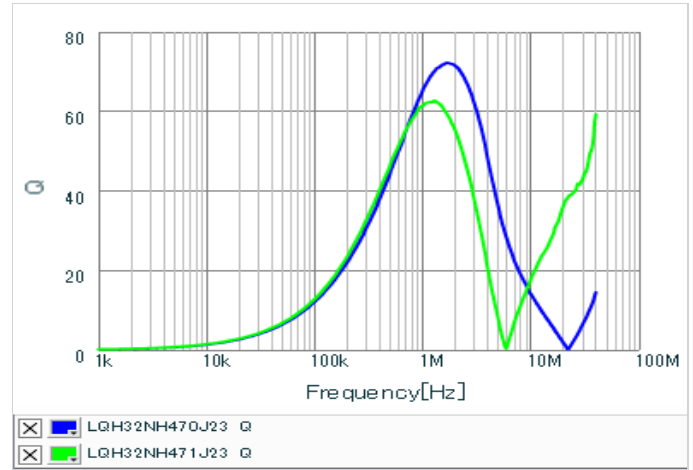
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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