

# LQH32NH6R8J23#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH32NH6R8J23L , LQH32NH6R8J23K

## Shape



## 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	6.8μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	315mA
Max. of DC resistance	0.432Ω
Avg. of DC resistance	0.36Ω±20%
Q (min.)	25
Q test frequency	1MHz
Self resonance frequency (min.)	45MHz
Operating temperature range	-40~125°C
Class of magnetic shield	No Shield
Series	LQH32NH_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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**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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