

# LQH43NH6R8J03#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH43NH6R8J03L , LQH43NH6R8J03K

## 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 nominal value.

## References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	500
K	φ330mm Embossed taping	2500

Mass (Typ.)	
1 piece	0.13g

## Specifications

Inductance	6.8μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	530mA
Max. of DC resistance	0.216Ω
Avg. of DC resistance	0.18Ω ±20%
Q (min.)	30
Q test frequency	1MHz
Self resonance frequency (min.)	31MHz
Operating temperature range	-40 to 125°C
Class of magnetic shield	No Shield
Series	LQH43NH_03

### 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.