

# LQH43NZ820K03#

#" indicates a package specification code.



< List of part numbers with package codes >  
 LQH43NZ820K03L , LQH43NZ820K03K

## 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	500
K	φ330mm Embossed taping	2500

Mass (Typ.)	
1 piece	0.13g

## Specifications

Inductance	82μH ±10%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	170mA
Max. of DC resistance	2.2Ω
Q (min.)	35
Q test frequency	1MHz
Self resonance frequency (min.)	7.5MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NZ_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.