

# LQH43NZ470J03#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH43NZ470J03L , LQH43NZ470J03K

## 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

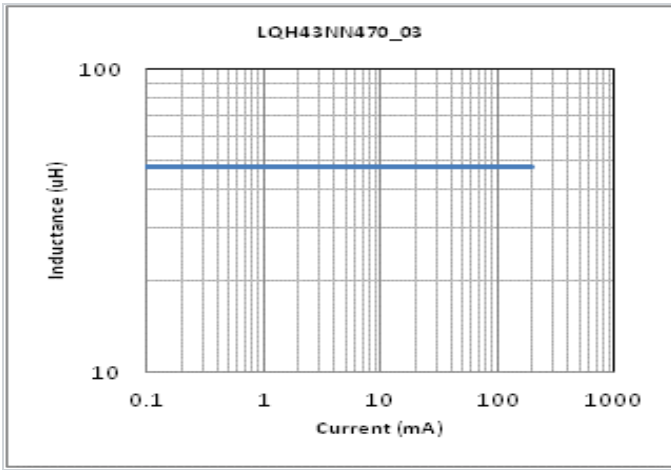
Inductance	47μH ±5%
Inductance test frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	220mA
Max. of DC resistance	1.5Ω
Q (min.)	35
Q test frequency	1MHz
Self resonance frequency (min.)	10MHz
Operating temperature range	-40°C to 105°C
Class of magnetic shield	No Shield
Series	LQH43NZ_03

### Attention

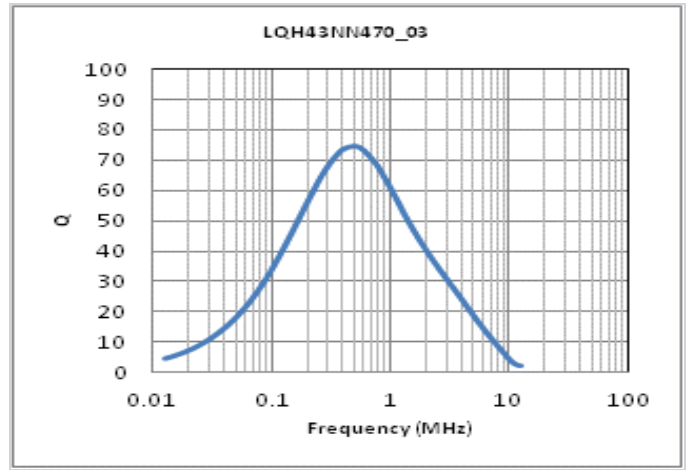
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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