

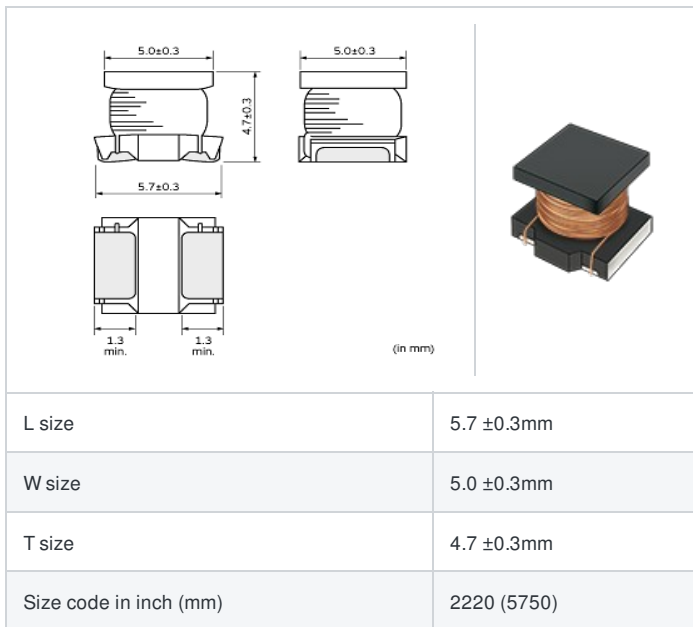
# LQH55DN151M03#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH55DN151M03L , LQH55DN151M03K

## Shape



## Notes

When rated current is applied to the products, inductance will be within ±40% of initial inductance value.

When rated current is applied to the products, the temperature rise caused by self-generated heat shall be limited to 40 °C max.

## References

| Packaging code | Specifications         | Minimum quantity |
|----------------|------------------------|------------------|
| L              | φ180mm Embossed taping | 350              |
| K              | φ330mm Embossed taping | 1500             |

| Mass (Typ.) |       |
|-------------|-------|
| 1 piece     | 0.48g |

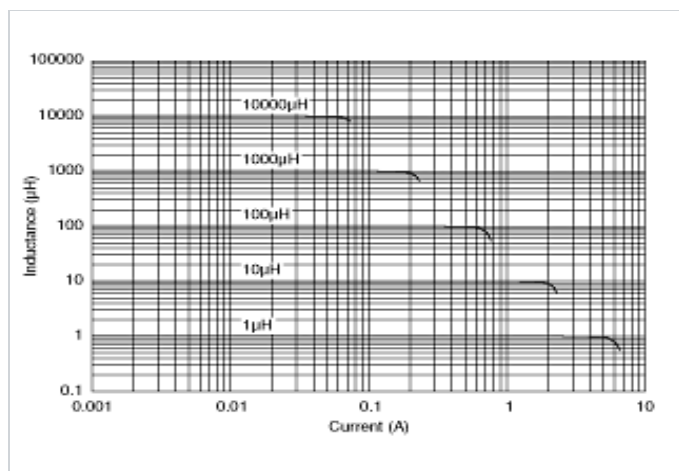
## Specifications

|   |               |
|---|---------------|
| Inductance  | 150μH ±20%    |
| Inductance test frequency   | 100kHz        |
| Rated current (Itemp) (Based on Temperature rise)                   | 0.42A         |
| Max. of DC resistance   | 2.66Ω         |
| Avg. of DC resistance   | 1.9Ω±40%      |
| Self resonance frequency (min.)                                     | 5.0MHz        |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 80°C |
| Class of magnetic shield  | No Shield     |
| Series  | LQH55DN_03    |

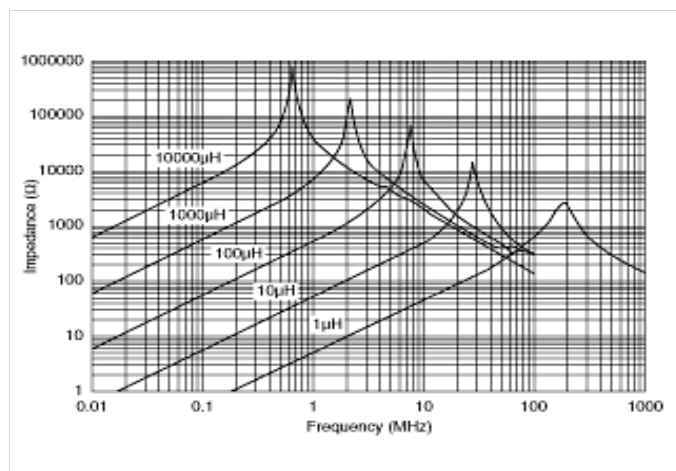
### Attention

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  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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■ Inductance-Current characteristics (Typ.)



■ Impedance-Frequency characteristics (Typ.)



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