

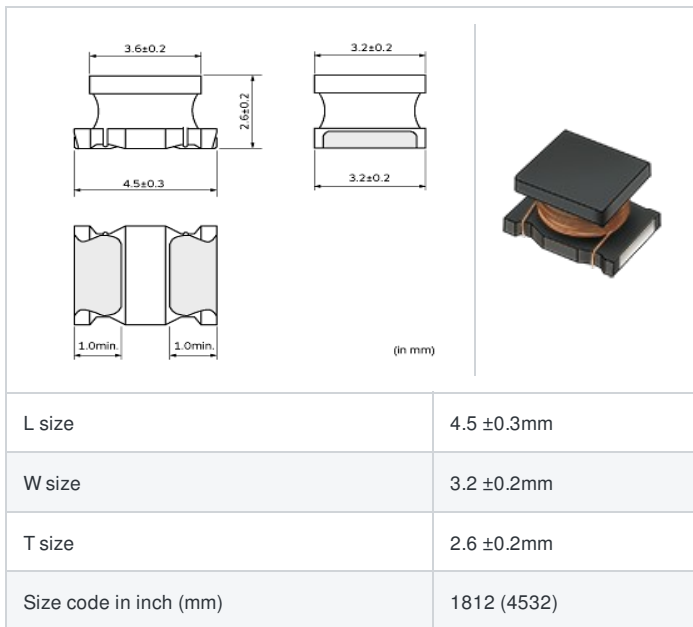
# LQH43MN102K03#

# indicates a package specification code.



< List of part numbers with package codes >  
LQH43MN102K03L , LQH43MN102K03K

## 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 |

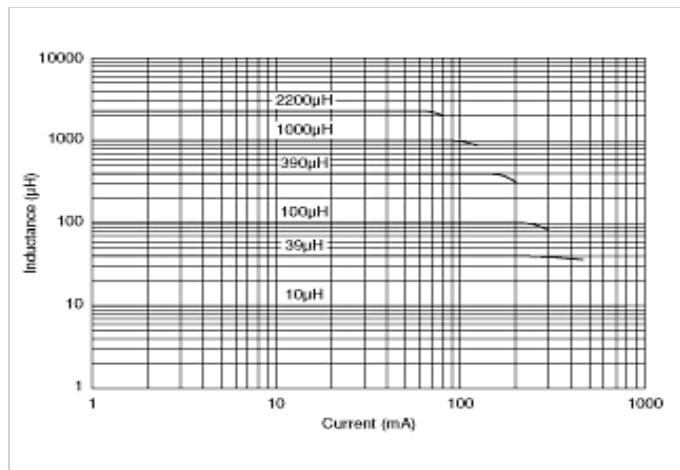
## Specifications

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| Inductance                                                          | 1000μH ±10%   |
| Inductance test frequency                                           | 1kHz          |
| Rated current (Itemp) (Based on Temperature rise)                   | 50mA          |
| Max. of DC resistance                                               | 25.0Ω         |
| Q (min.)                                                            | 40            |
| Q test frequency                                                    | 252kHz        |
| Self resonance frequency (min.)                                     | 2.0MHz        |
| Operating temperature range (Self-temperature rise is not included) | -40°C to 85°C |
| Class of magnetic shield                                            | No Shield     |
| Series                                                              | LQH43MN_03    |

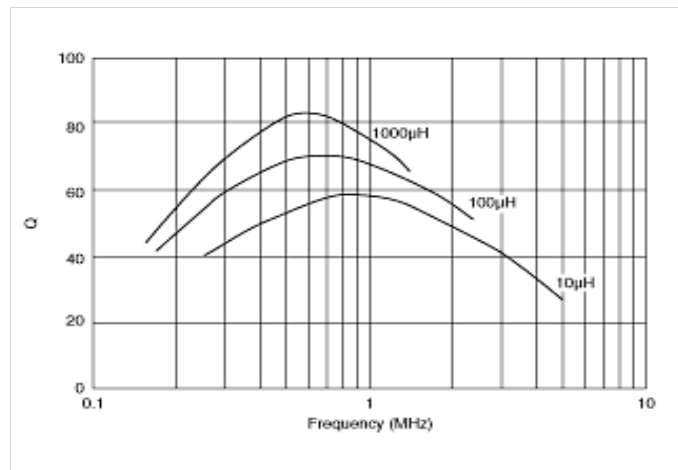
### Attention

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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.)



■ Q-Frequency characteristics (Typ.)



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