

# LQH32NH390J23#

# indicates a package specification code.



< List of part numbers with package codes >  
 LQH32NH390J23L , LQH32NH390J23K

## 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 | 2000             |
| K              | φ330mm Embossed taping | 7500             |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.060g |

## Specifications

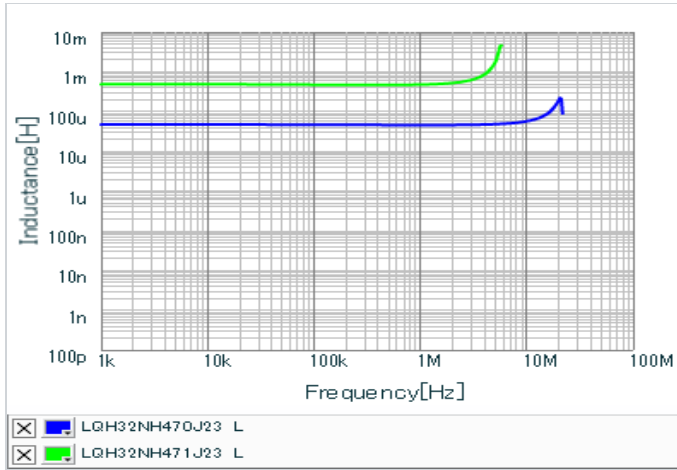
|   |            |
|---|------------|
| Inductance  | 39μH ±5%   |
| Inductance test frequency                         | 1MHz       |
| Rated current (Itemp) (Based on Temperature rise) | 170mA      |
| Max. of DC resistance                             | 1.524Ω     |
| Avg. of DC resistance                             | 1.27Ω ±20% |
| Q (min.)  | 40         |
| Q test frequency                                  | 1MHz       |
| Self resonance frequency (min.)                   | 16MHz      |
| Operating temperature range                       | -40~125°C  |
| Class of magnetic shield                          | No Shield  |
| Series  | LQH32NH_23 |

### Attention

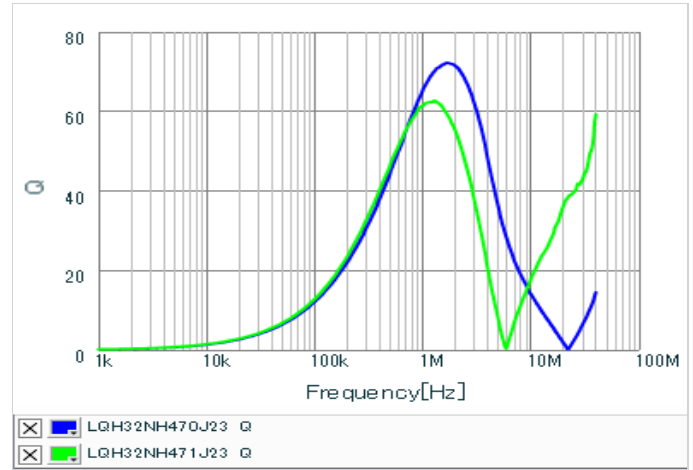
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



**⚠ Attention**

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