

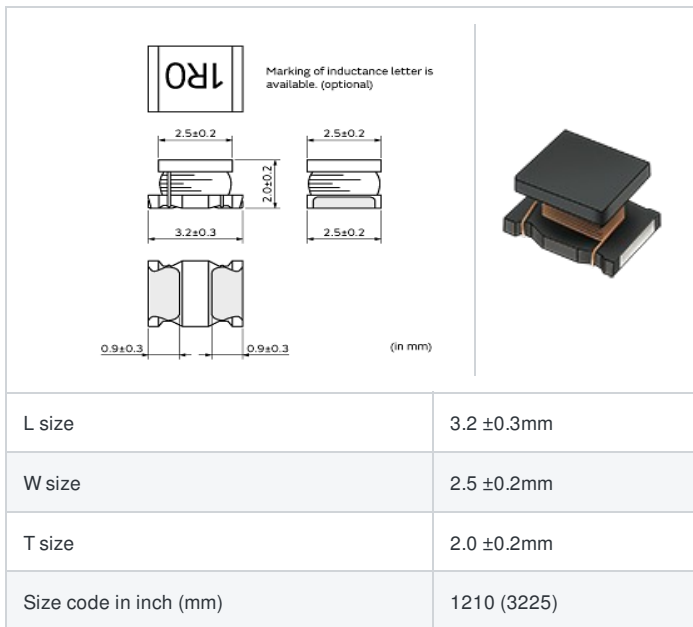
# LQH32NH100J23#

# indicates a package specification code.



< List of part numbers with package codes >  
LQH32NH100J23L , LQH32NH100J23K

## 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

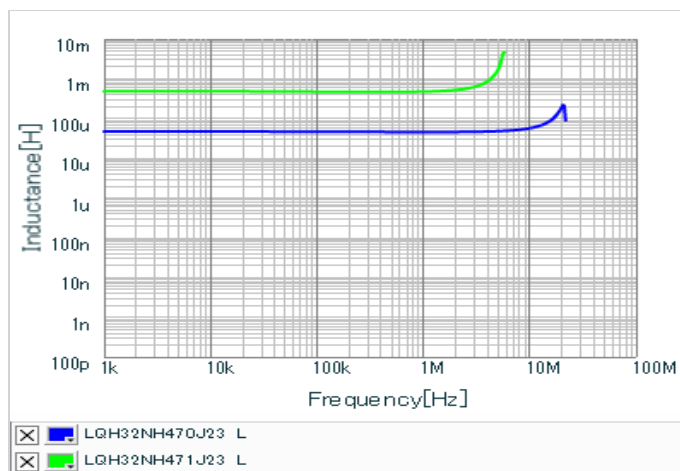
|                                                   |            |
|---------------------------------------------------|------------|
| Inductance                                        | 10μH ±5%   |
| Inductance test frequency                         | 1MHz       |
| Rated current (Itemp) (Based on Temperature rise) | 325mA      |
| Max. of DC resistance                             | 0.408Ω     |
| Avg. of DC resistance                             | 0.34Ω ±20% |
| Q (min.)                                          | 35         |
| Q test frequency                                  | 1MHz       |
| Self resonance frequency (min.)                   | 35MHz      |
| Operating temperature range                       | -40~125°C  |
| Class of magnetic shield                          | No Shield  |
| Series                                            | LQH32NH_23 |

### Attention

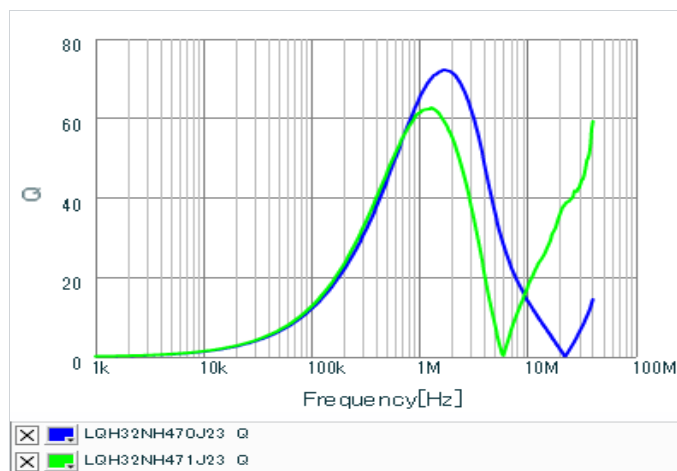
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## Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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