

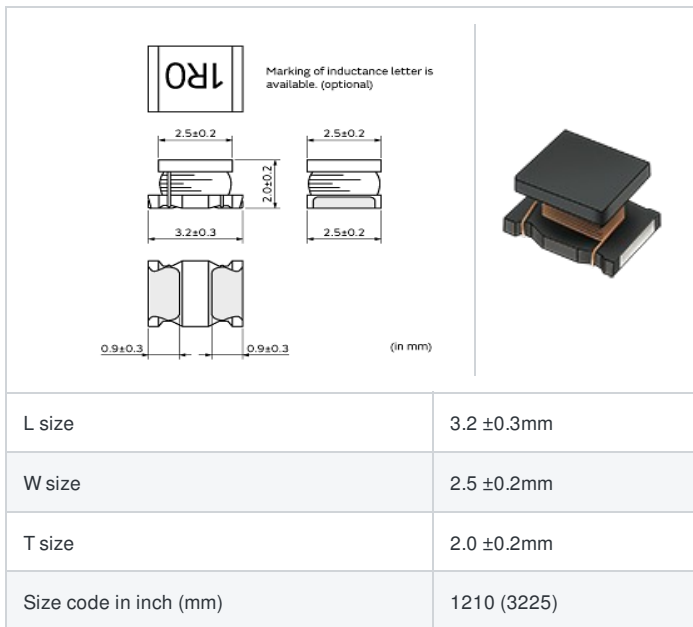
# LQH32DZ221K23#

"#" indicates a package specification code.



< List of part numbers with package codes >  
LQH32DZ221K23L , LQH32DZ221K23K

## 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

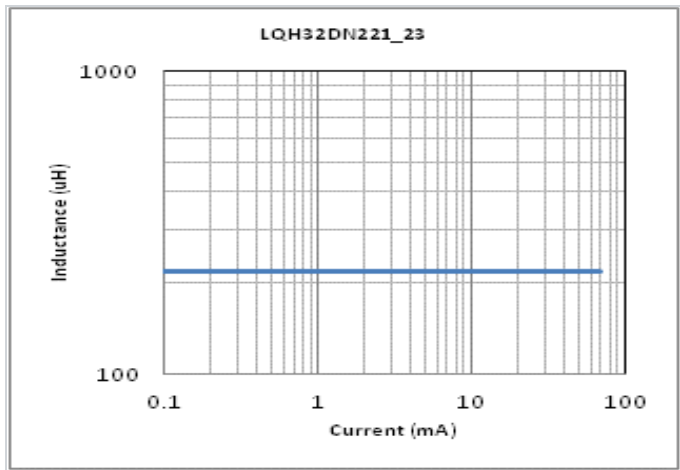
|                                                   |                |
|---------------------------------------------------|----------------|
| Inductance                                        | 220μH ±10%     |
| Inductance test frequency                         | 1MHz           |
| Rated current (Itemp) (Based on Temperature rise) | 70mA           |
| Max. of DC resistance                             | 10.92Ω         |
| Avg. of DC resistance                             | 8.4Ω±30%       |
| Self resonance frequency (min.)                   | 6.8MHz         |
| Operating temperature range                       | -40°C to 105°C |
| Class of magnetic shield                          | No Shield      |
| Series                                            | LQH32DZ_23     |

### Attention

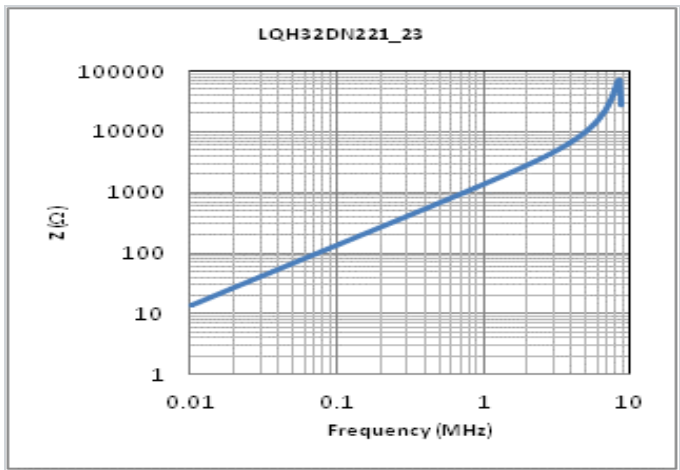
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  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Current characteristics (Typ.)



▪ Impedance-Frequency characteristics (Typ.)



**⚠ Attention**

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