

**LQW18AN22NJ00#**

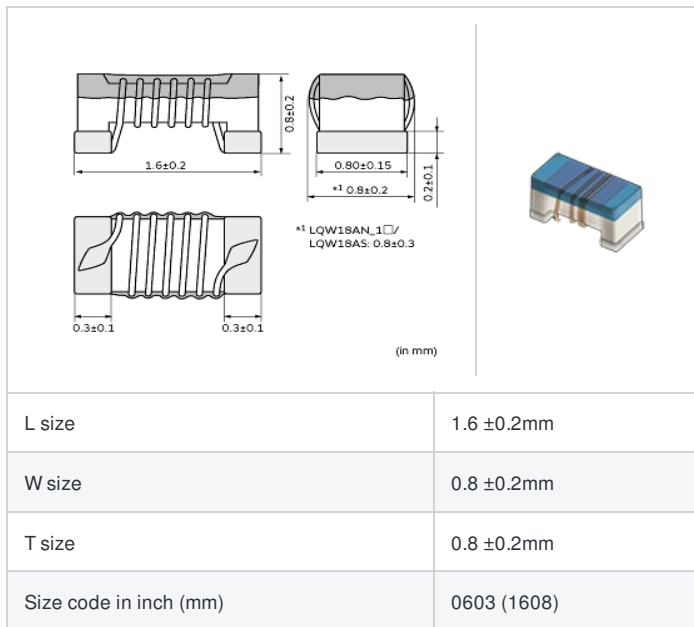
"#" indicates a package specification code.



< List of part numbers with package codes >

LQW18AN22NJ00D , LQW18AN22NJ00J , LQW18AN22NJ00B

## Shape



## References

| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | φ180mm Paper taping | 4000             |
| J              | φ330mm Paper taping | 10000            |
| B              | Packing in bulk     | 500              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.003g |

## Specifications

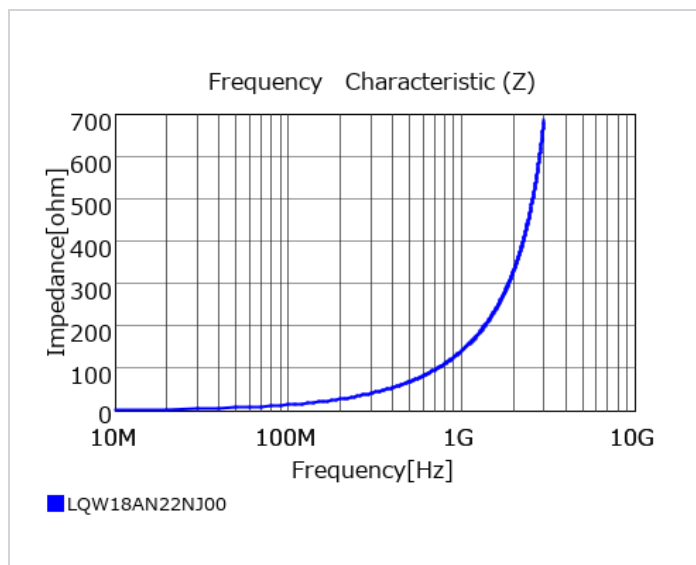
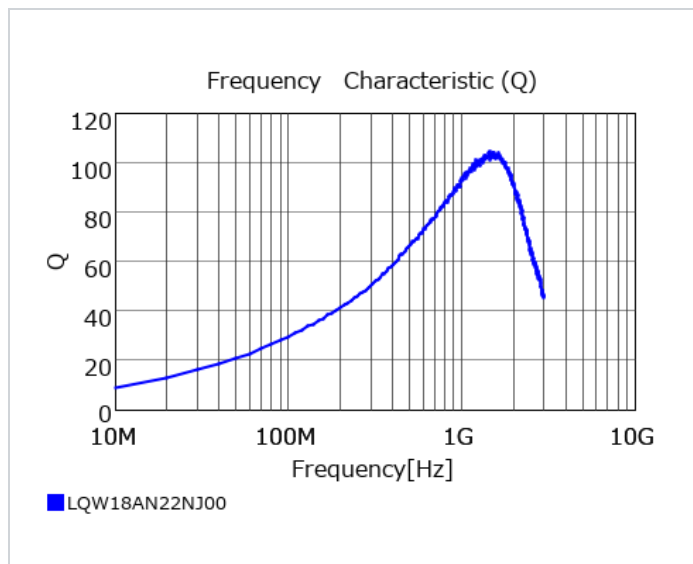
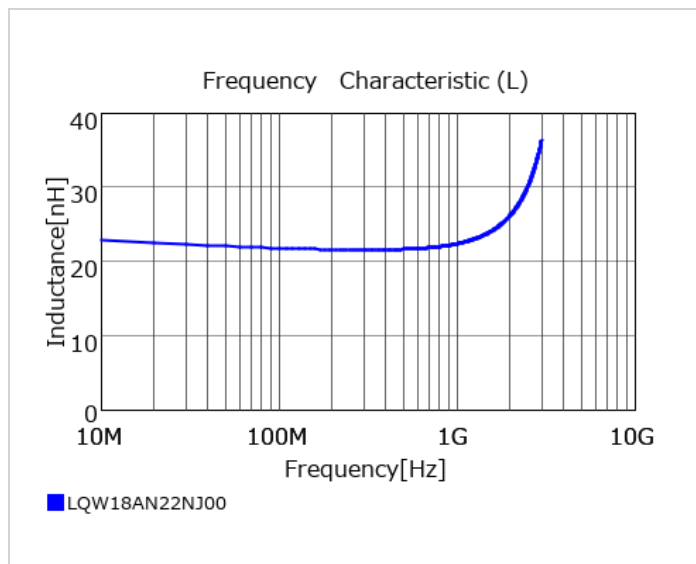
|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| Inductance                                                          | 22nH ±5%       |
| Inductance test frequency                                           | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 500mA          |
| Max. of DC resistance                                               | 0.17Ω          |
| Q (min.)                                                            | 40             |
| Q test frequency                                                    | 250MHz         |
| Self resonance frequency (min.)                                     | 4600MHz        |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series                                                              | LQW18AN_00     |

 **Attention**

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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