

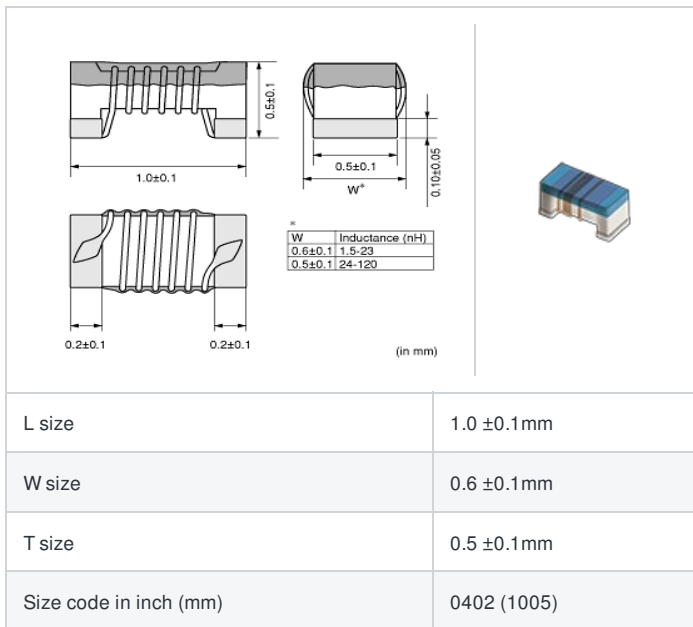
# LQW15AN2N7C00#

# indicates a package specification code.



< List of part numbers with package codes >  
LQW15AN2N7C00D ; LQW15AN2N7C00B

## Shape



## References

| Packaging code | Specifications       | Minimum quantity |
|----------------|----------------------|------------------|
| D              | φ 180mm Paper taping | 10000            |
| B              | Packing in bulk      | 500              |

| Mass (Typ.) |         |
|-------------|---------|
| 1 piece     | 0.0008g |

## Specifications

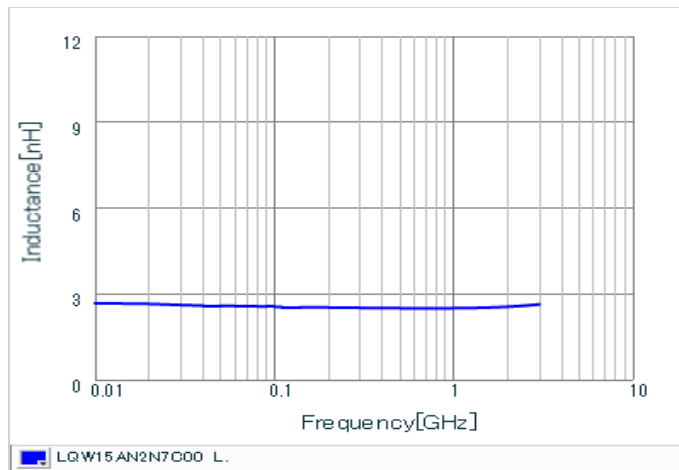
|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| Inductance                                                          | 2.7nH ±0.2nH   |
| Inductance test frequency                                           | 100MHz         |
| Rated current (Itemp) (Based on Temperature rise)                   | 850mA          |
| Max. of DC resistance                                               | 0.05Ω          |
| Q (min.)                                                            | 20             |
| Q test frequency                                                    | 250MHz         |
| Self resonance frequency (min.)                                     | 15.0GHz        |
| Operating temperature range (Self-temperature rise is not included) | -55°C to 125°C |
| Series                                                              | LQW15AN_00     |

### Attention

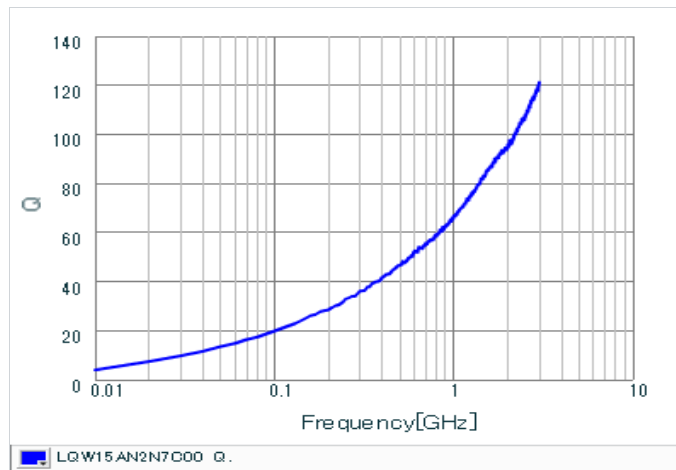
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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