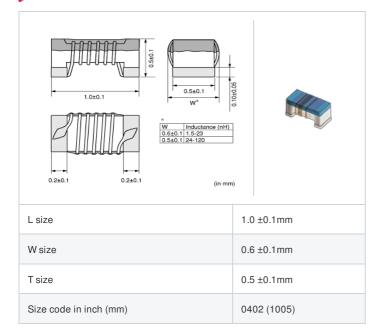
muRata Inductor Data Sheet

#### LQW15AN18NG00# "#" indicates a package specification code.



< List of part numbers with package codes > LQW15AN18NG00D , LQW15AN18NG00B

# Shape



# References

| Packaging<br>code | Specifications      | Minimum quantity |
|-------------------|---------------------|------------------|
| D                 | φ180mm Paper taping | 10000            |
| В                 | Packing in bulk     | 500              |

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

### Specifications

| Inductance  | 18nH ±2%   |
|---|------------|
| Inductance test frequency   | 100MHz     |
| Rated current (Itemp) (Based on Temperature rise)                   | 370mA      |
| Max. of DC resistance   | 0.27Ω      |
| Q (min.)  | 25         |
| Q test frequency  | 250MHz     |
| Self resonance frequency (min.)                                     | 4.5GHz     |
| Operating temperature range (Self-temperature rise is not included) | -55∼125°C  |
| Series  | LQW15AN_00 |

#### 🔔 Attention

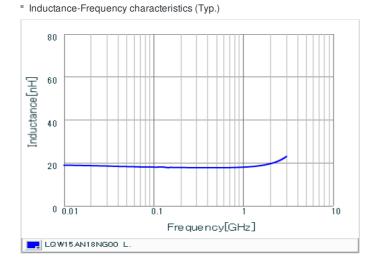
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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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



Q-Frequency characteristics (Typ.)



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