

# LQW18AS33NG0C#

“#” indicates a package specification code.

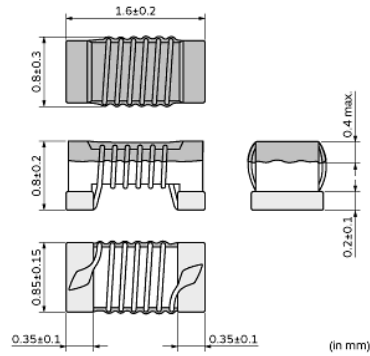
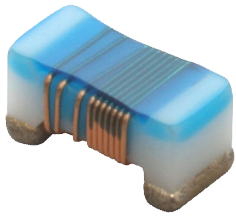
Air-core inductor with non-magnetic electrode material which does not disturb magnetic field in magnetic field utilized application such as MRI.



## < List of part numbers with package codes >

LQW18AS33NG0CB LQW18AS33NG0CJ LQW18AS33NG0CD

## Appearance & Shape



## References

| Packaging | Specifications   | Minimum Order Quantity |
|-----------|------------------|------------------------|
| B         | Bulk(Bag)        | 500                    |
| J         | 330mm Paper Tape | 10000                  |
| D         | 180mm Paper Tape | 4000                   |

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

### Attention

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## Specifications

|   |               |
|---|---------------|
| L size  | 1.6±0.2mm     |
| W size  | 0.8±0.3mm     |
| T size  | 0.8±0.2mm     |
| Size code inch (mm)   | 0603 (1608)   |
| Inductance  | 33nH±2%       |
| Inductance Test Frequency                                       | 250MHz        |
| Rated current (Itemp) (Based on Temperature rise)               | 600mA         |
| Max. of DC resistance   | 0.22Ω         |
| Operating Temperature Range (Self-temperature rise is included) | -40°C to 85°C |
| Q(min.)   | 40            |
| Q Test Frequency  | 250MHz        |
| Self resonance frequency (min.)                                 | 2300MHz       |
| Series  | LQW18AS_0C    |

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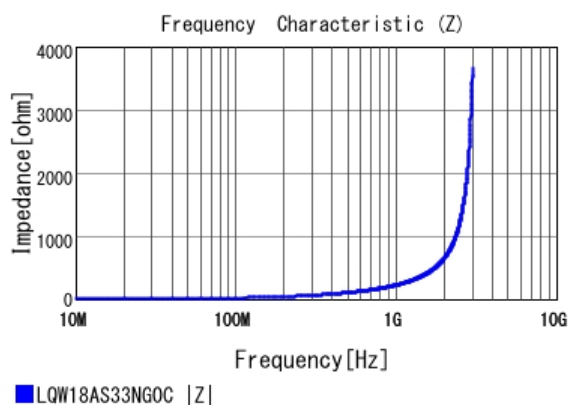
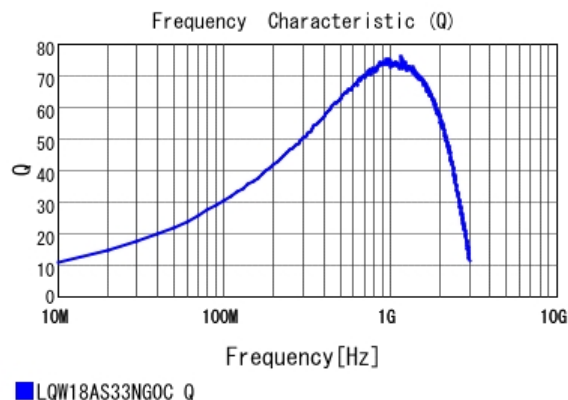
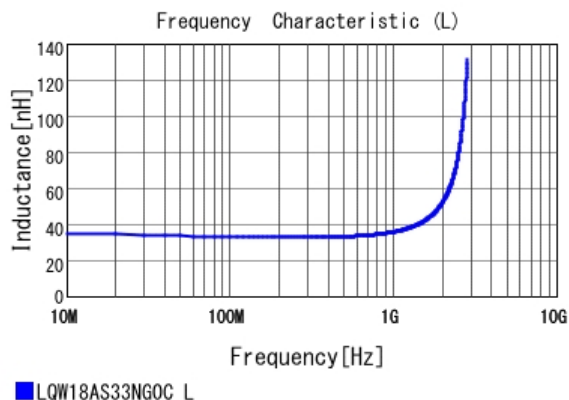
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## Characteristic Data

The charts below may show another part number which shares its characteristics.



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