

LQW18AN33NJ00#

" # " indicates a package specification code.

Available

General

125℃

Wound  
(No Shield)  
000

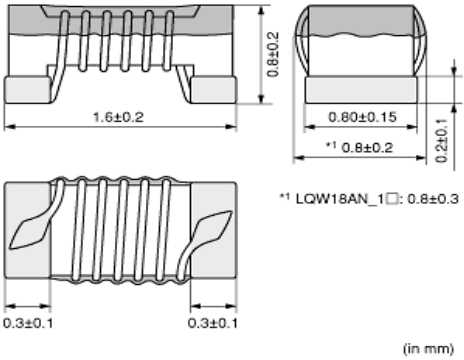
Reflow  
OK

RoHS

REACH

< List of part numbers with package codes >  
LQW18AN33NJ00D , LQW18AN33NJ00J , LQW18AN33NJ00B

Shape



(in mm)

|                        |             |
|------------------------|-------------|
| L size                 | 1.6 ± 0.2mm |
| W size                 | 0.8 ± 0.2mm |
| T size                 | 0.8 ± 0.2mm |
| Size code in inch (mm) | 0603 (1608) |

References

| Packaging code | Specifications       | Minimum quantity |
|----------------|----------------------|------------------|
| D              | φ 180mm Paper taping | 4000             |
| J              | φ 330mm Paper taping | 10000            |
| B              | Packing in bulk      | 500              |

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

Specifications

|                                                                     |           |
|---------------------------------------------------------------------|-----------|
| Inductance                                                          | 33nH ± 5% |
| Inductance test frequency                                           | 100MHz    |
| Rated current (Itemp) (Based on Temperature rise)                   | 420mA     |
| Max. of DC resistance                                               | 0.23Ω     |
| Q (min.)                                                            | 40        |
| Q test frequency                                                    | 250MHz    |
| Self resonance frequency (min.)                                     | 3200MHz   |
| Operating temperature range (Self-temperature rise is not included) | -55 ~ 125 |

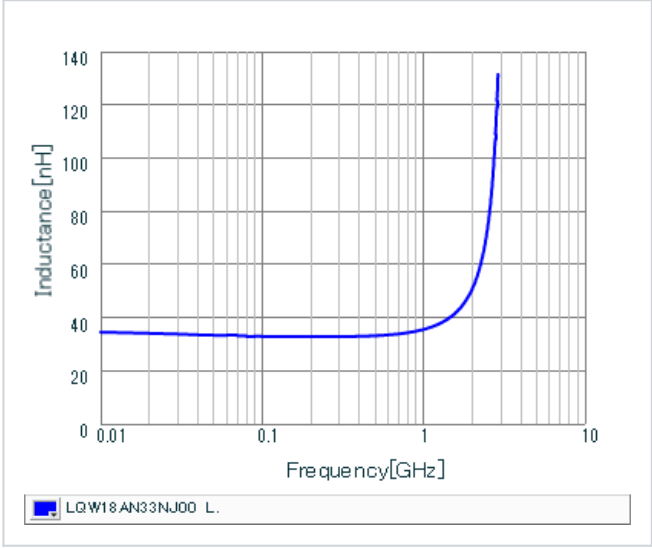
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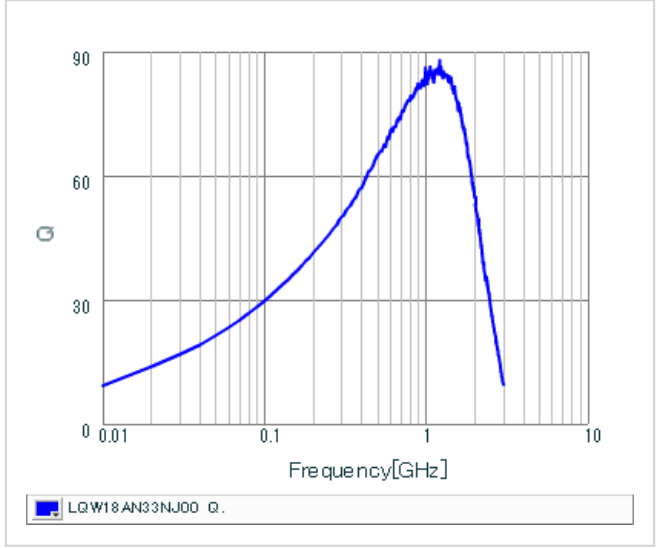
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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