

LQW31HN56NJ03#

“ # ” indicates a package specification code.

Available

General

85℃

Wound
(No Shield)
000

Thickness
2.0mm
max.

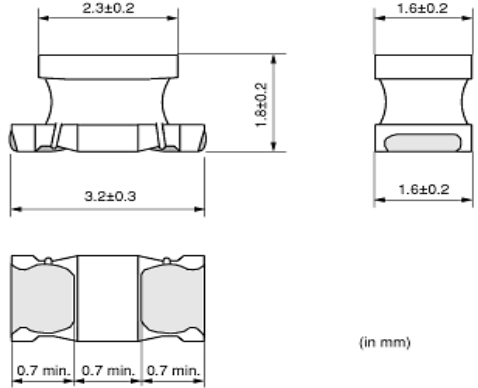
Reflow
OK


Flow OK

RoHS

< List of part numbers with package codes >
LQW31HN56NJ03L , LQW31HN56NJ03K

Shape





(in mm)

| | |
|------------------------|-------------|
| L size | 3.2 ± 0.3mm |
| W size | 1.6 ± 0.2mm |
| T size | 1.8 ± 0.2mm |
| Size code in inch (mm) | 1206 (3216) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|-----------------------|------------------|
| L | 180mm Embossed taping | 2000 |
| K | 330mm Embossed taping | 7500 |

| Mass (Typ.) | |
|-------------|--------|
| 1 piece | 0.020g |

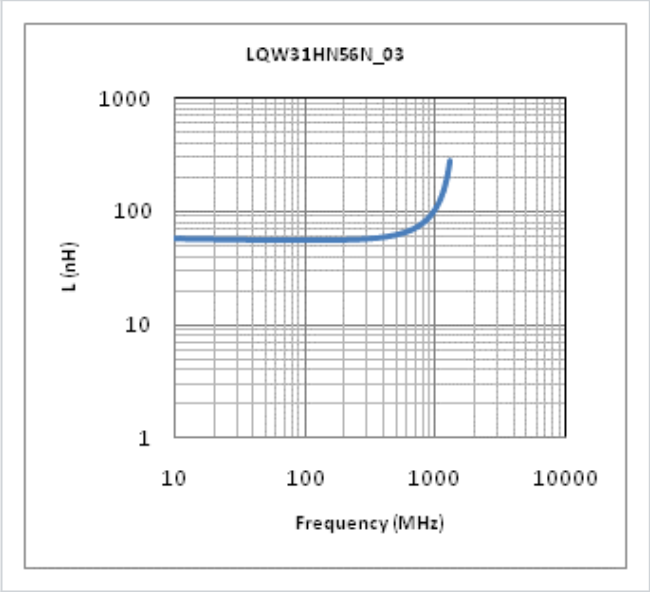
Specifications

| | |
|---|------------|
| Inductance | 56nH ± 5% |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 330mA |
| Max. of DC resistance | 0.196 |
| Avg. of DC resistance | 0.14 ± 40% |
| Q (min.) | 60 |
| Q test frequency | 436MHz |
| Self resonance frequency (min.) | 1000MHz |
| Operating temperature range (Self-temperature rise is not included) | -40 ~ 85 |

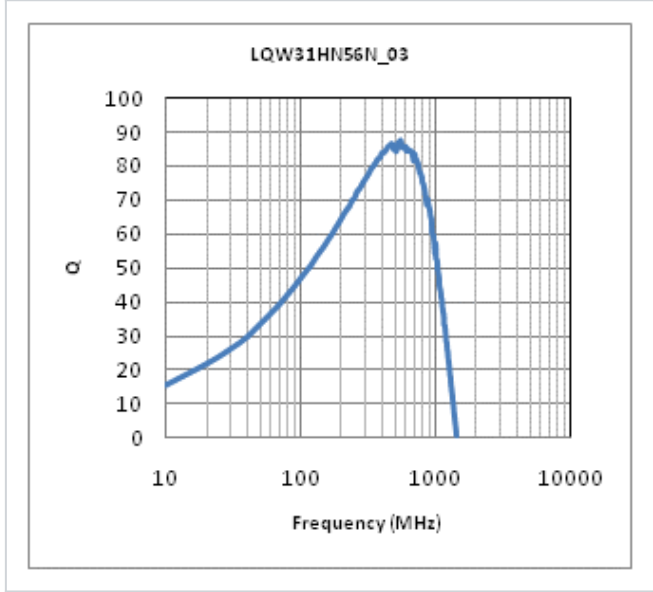
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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