

LQW03AW6N8C00#

“ # ” indicates a package specification code.

Recommended

New

General

Wound
(No Shield)
000

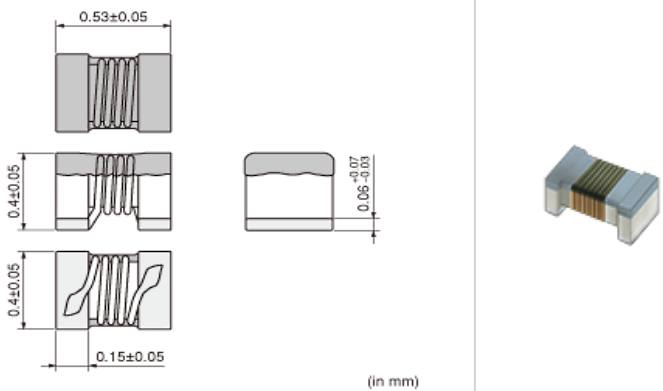
Thickness
0.45mm
max.

Reflow
OK

RoHS

< List of part numbers with package codes >
LQW03AW6N8C00D

Shape



(in mm)

| | |
|------------------------|---------------|
| L size | 0.53 ± 0.05mm |
| W size | 0.4 ± 0.05mm |
| T size | 0.4 ± 0.05mm |
| Size code in inch (mm) | 0201 (0603) |

References

| Packaging code | Specifications | Minimum quantity |
|----------------|--------------------|------------------|
| D | 180mm Paper taping | 10000 |

| Mass (Typ.) | |
|-------------|----------|
| 1 piece | 0.00023g |

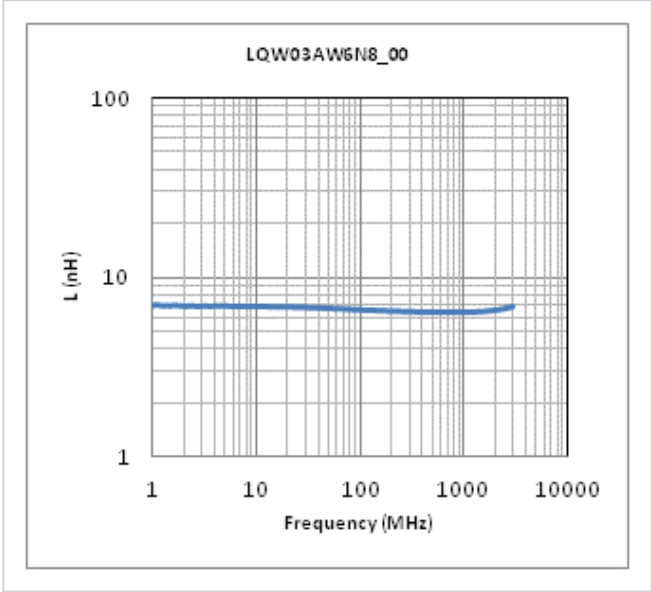
Specifications

| | |
|---|---------------|
| Inductance | 6.8nH ± 0.2nH |
| Inductance test frequency | 100MHz |
| Rated current (Itemp) (Based on Temperature rise) | 460mA |
| Max. of DC resistance | 0.18 |
| Q (min.) | 42 (Typ.) |
| Q test frequency | 900MHz |
| Self resonance frequency (min.) | 7.7GHz |
| Operating temperature range (Self-temperature rise is included) | -55 ~ 125 |

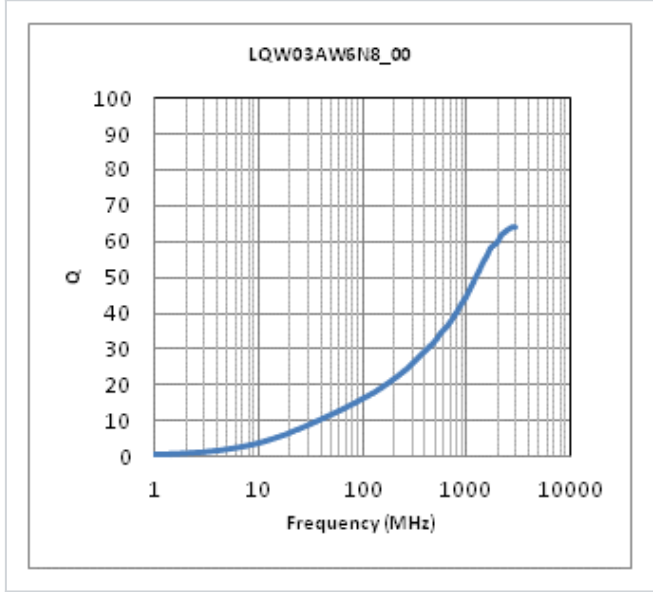
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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