

# LQW03AW5N8C00#

“ # ” indicates a package specification code.

Recommended

New

General

Wound  
(No Shield)  
000

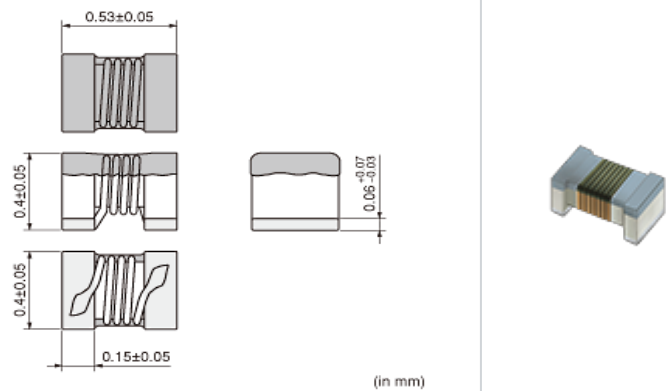
Thickness  
0.45mm  
max.

Reflow  
OK

RoHS

< List of part numbers with package codes >  
LQW03AW5N8C00D

## 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

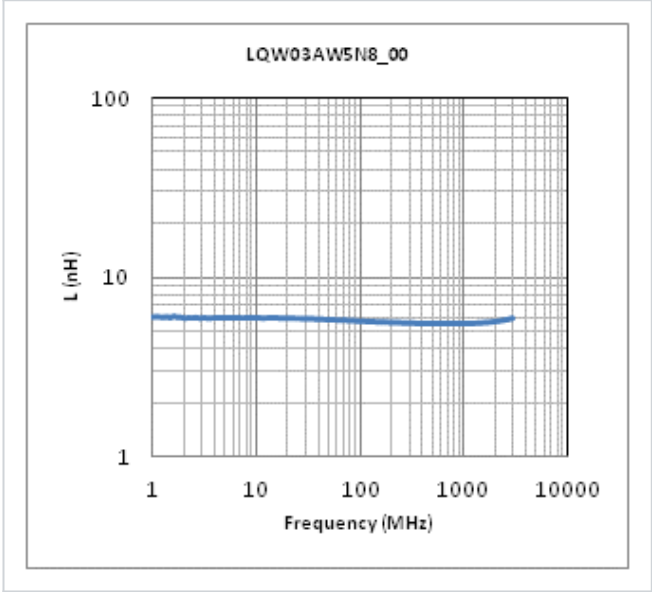
## Specifications

Inductance	5.8nH ± 0.2nH
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	460mA
Max. of DC resistance	0.16
Q (min.)	47 (Typ.)
Q test frequency	900MHz
Self resonance frequency (min.)	8.8GHz
Operating temperature range (Self-temperature rise is included)	-55 ~ 125

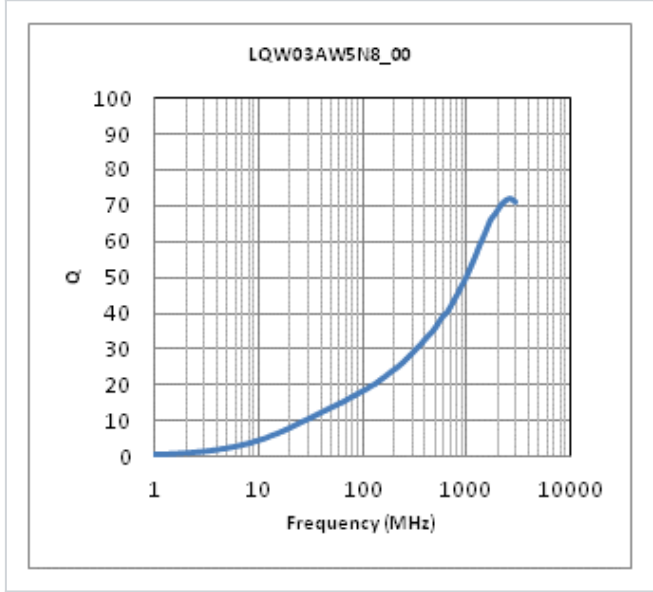
### ⚠ Attention

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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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