

LQW03AW6N8J00#

“ # ” indicates a package specification code.

Recommended

New

General

Wound
(No Shield)
000

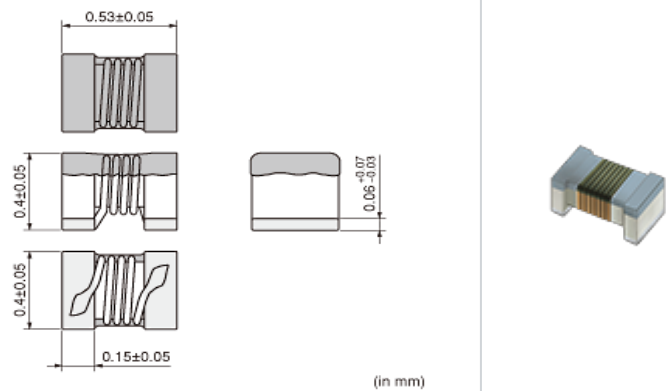
Thickness
0.45mm
max.

Reflow
OK

RoHS

< List of part numbers with package codes >
LQW03AW6N8J00D

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

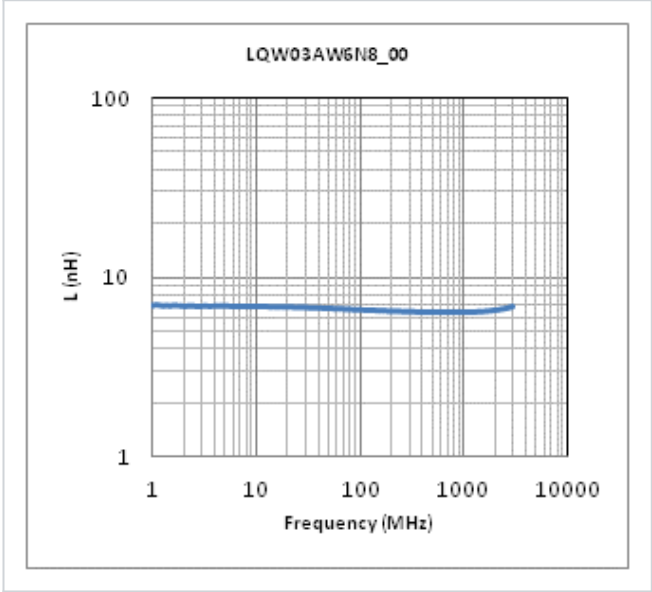
Specifications

Inductance	6.8nH ± 5%
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

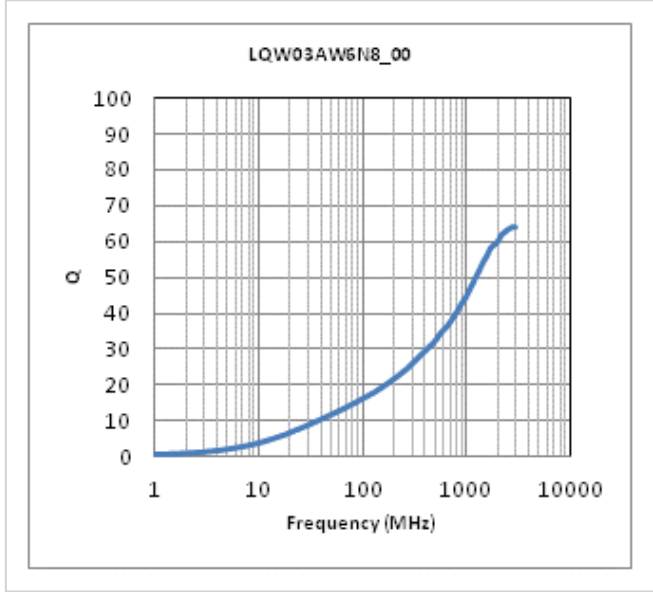
⚠ Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



This PDF data has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.