

LQW15AN6N8H00#

“ # ” indicates a package specification code.

Recommended

General

Wound
(No Shield)
000

Thickness
0.6mm
max.

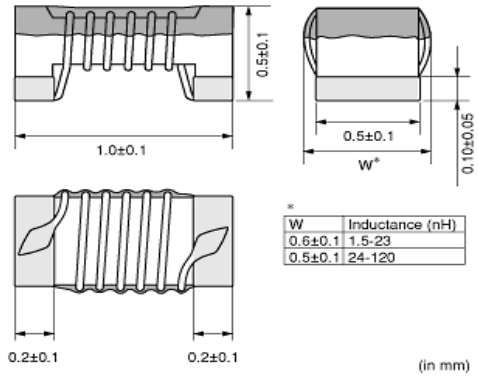
E-12
Step

Reflow
OK

RoHS

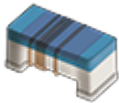
< List of part numbers with package codes >
LQW15AN6N8H00D , LQW15AN6N8H00B

Shape



W	Inductance (nH)
0.6±0.1	1.5-23
0.5±0.1	24-120

(in mm)



L size	1.0 ± 0.1mm
W size	0.6 ± 0.1mm
T size	0.5 ± 0.1mm
Size code mm (inch)	1005 (0402)

References

Packaging code	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0008g

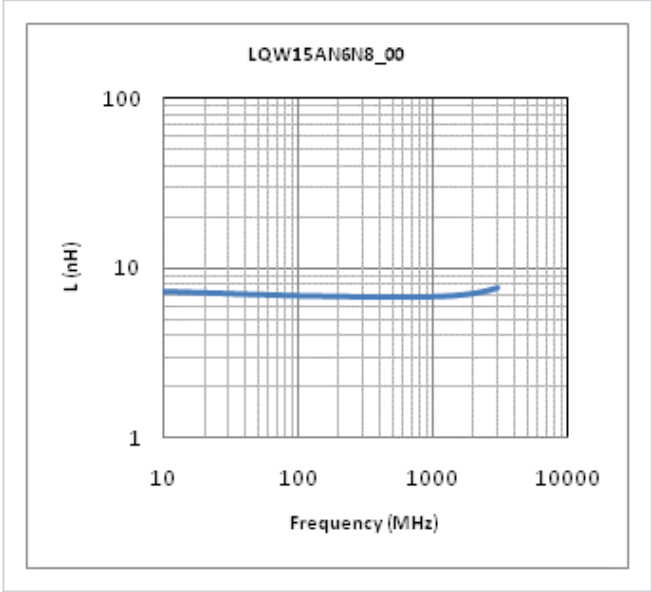
Specifications

Inductance	6.8nH ± 3%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.09Ω
Q (min.)	25
Q test frequency	250MHz
Self resonance frequency (min.)	6.0GHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125

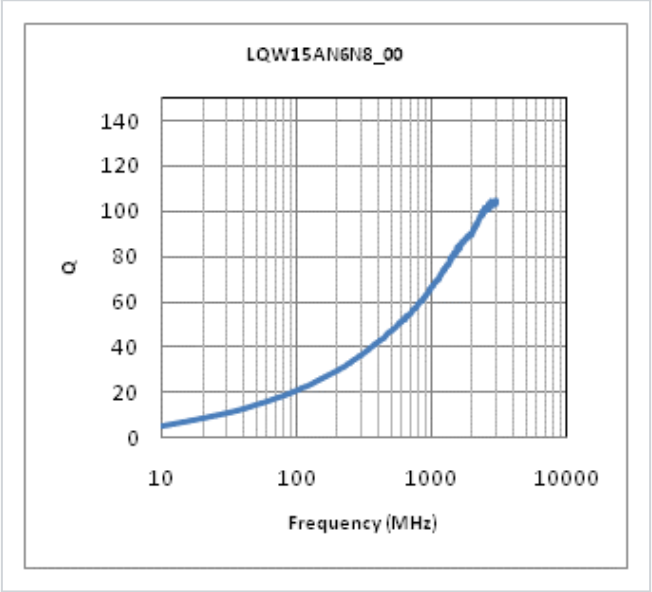
⚠ Attention

- 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.