

LQW15AN6N8J00#

" # " indicates a package specification code.

Recommended

General

Wound
(No Shield)
000

Thickness
0.6mm
max.

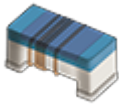
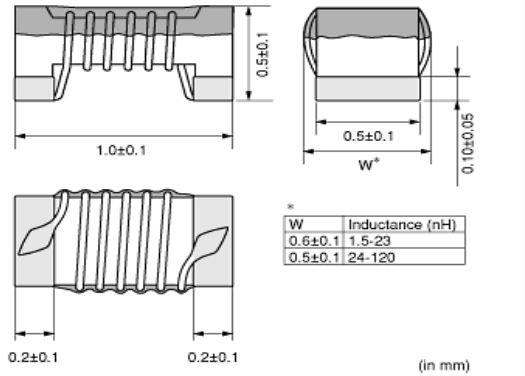
E-12
Step

Reflow
OK

RoHS

< List of part numbers with package codes >
LQW15AN6N8J00D , LQW15AN6N8J00B

Shape



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

Specifications

Inductance	6.8nH ± 5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.09 Ω
Q (min.)	25
Q test frequency	250MHz
Self resonance frequency (min.)	6.0GHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ +125

References

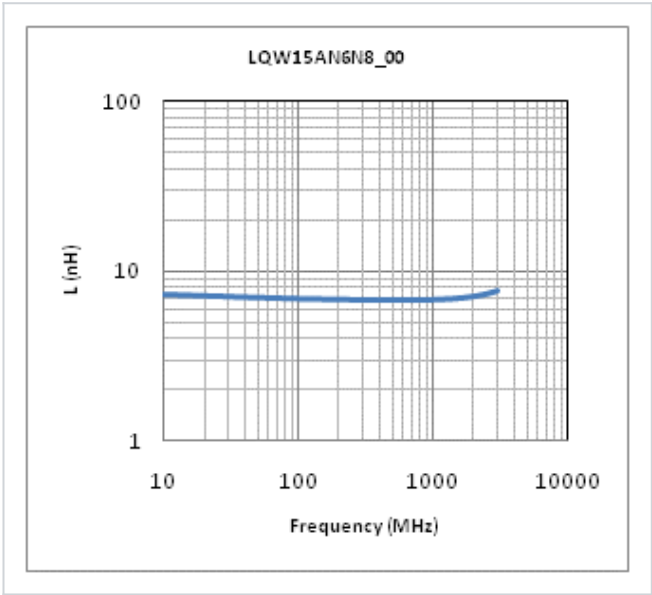
Packaging code	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0008g

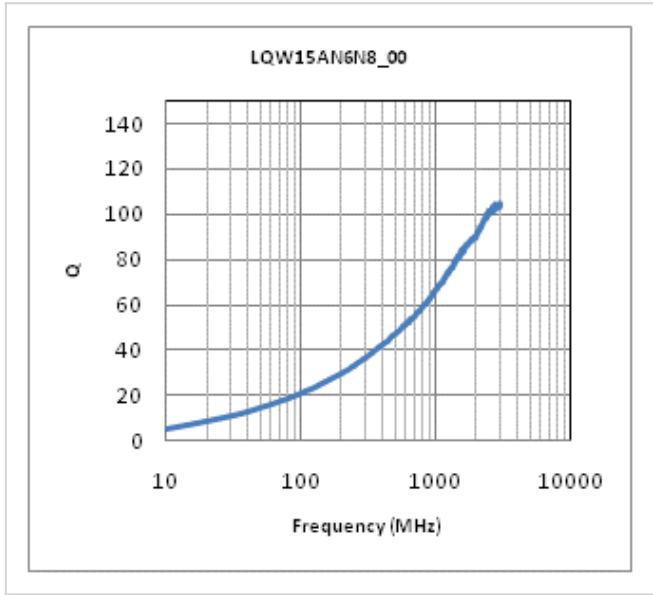
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▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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