

LQW15AN6N8J00#

" # " indicates a package specification code.

Available

General

125℃

Wound (No Shield) 000

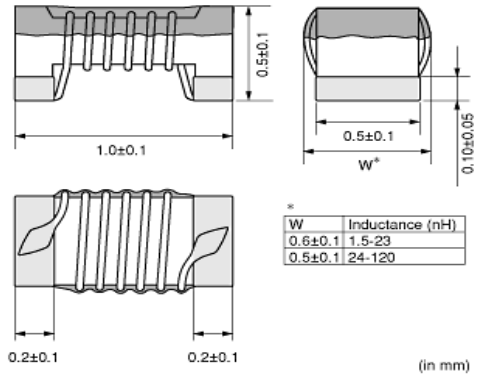
Reflow OK

RoHS

REACH

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

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 in inch (mm)	0402 (1005)

References

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

Mass (Typ.)	
1 piece	0.0008g

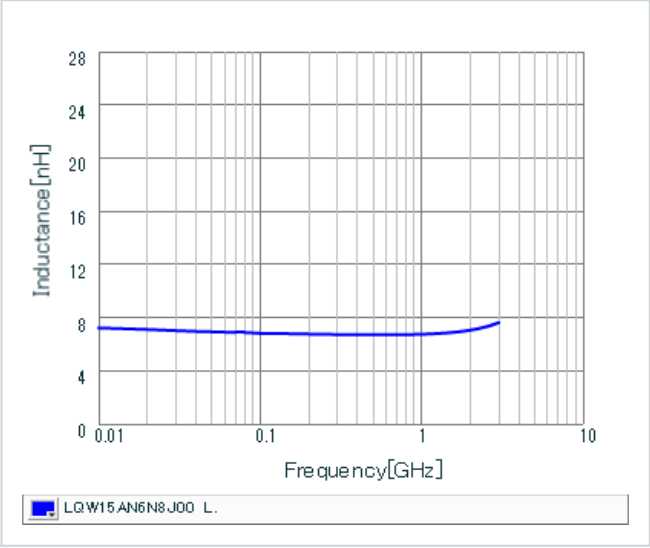
Specifications

Inductance	6.8nH ± 5%
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

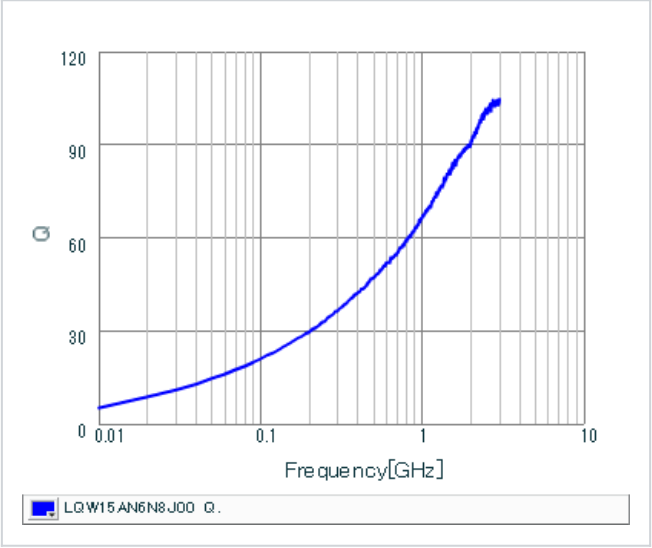
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Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)



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