

LQW15AN82NJ00#

“ # ” indicates a package specification code.

Available

General

125℃

Wound
(No Shield)
000

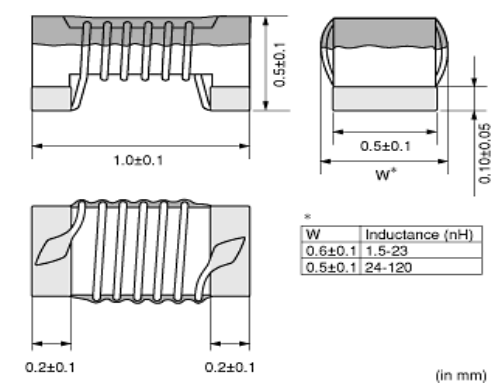
Reflow
OK

RoHS

REACH

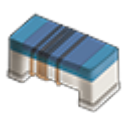
< List of part numbers with package codes >
LQW15AN82NJ00D , LQW15AN82NJ00B

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	0.5 ±0.1mm
T size	0.5 ±0.1mm
Size code in inch (mm)	0402 (1005)

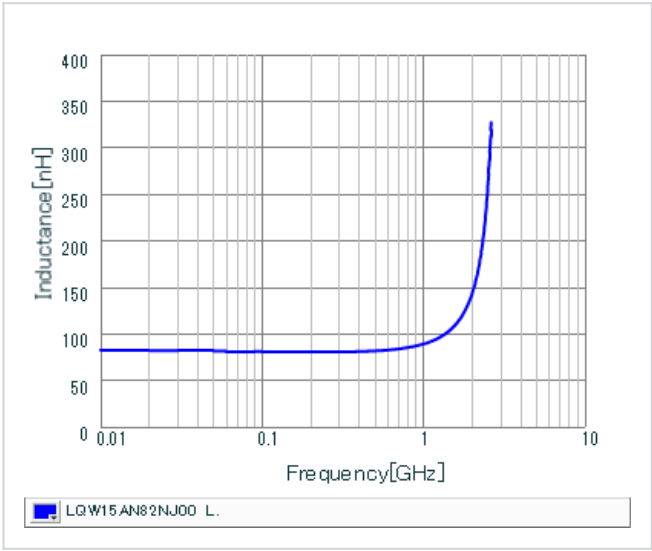
Specifications

Inductance	82nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	130mA
Max. of DC resistance	2.24Ω
Q (min.)	20
Q test frequency	150MHz
Self resonance frequency (min.)	2.3GHz
Operating temperature range (Self-temperature rise is not included)	-55～125℃

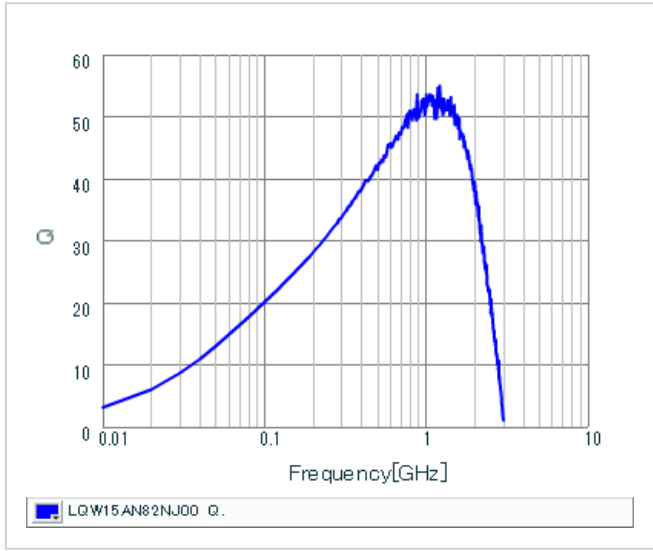
⚠ Attention

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- 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.)



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