

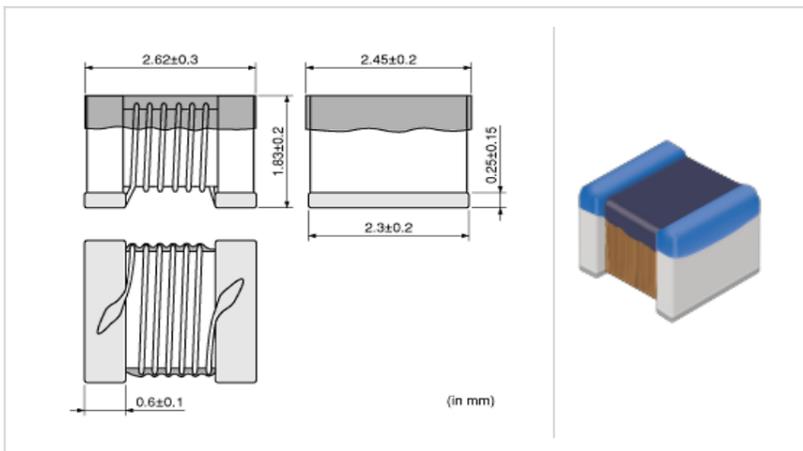
# LQW2UAS82NG00#

" # " indicates a package specification code.



< List of part numbers with package codes >  
LQW2UAS82NG00L

## Shape



L size	2.62 ± 0.3mm
W size	2.45 ± 0.2mm
T size	1.83 ± 0.2mm
Size code in inch (mm)	1008 (2520)

## Specifications

Inductance	82nH ± 2%
Inductance test frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.22
Q (min.)	60
Q test frequency	350MHz
Self resonance frequency (min.)	1000MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

## References

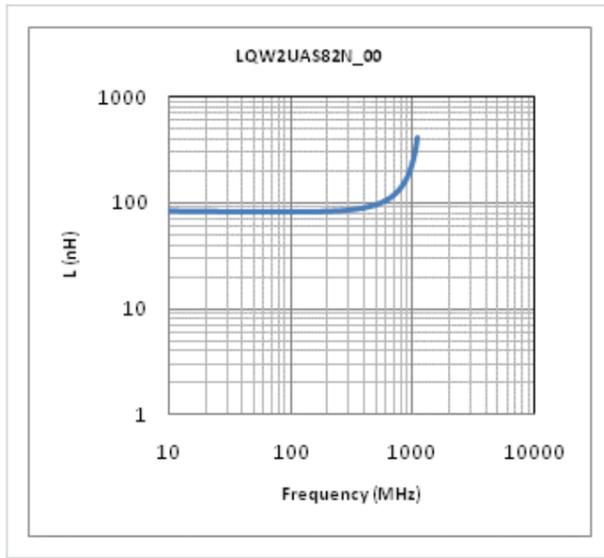
Packaging code	Specifications	Minimum quantity
L	180mm Embossed taping	2000

Mass (Typ.)	
1 piece	0.039g

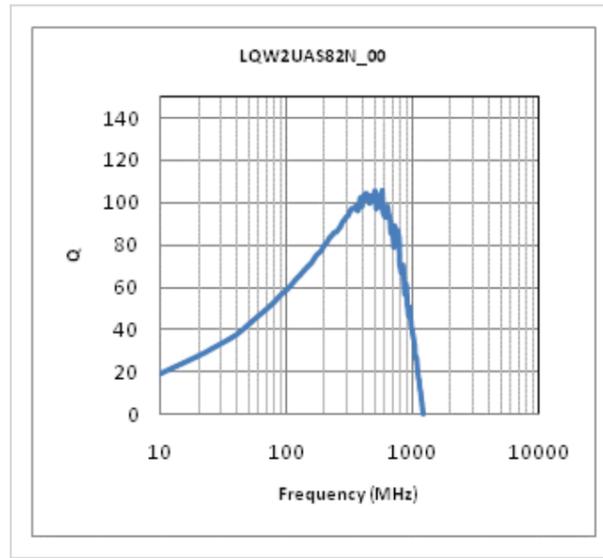
### ⚠ Attention

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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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