

# LQW2UAS82NF00#

# indicates a package specification code.



< List of part numbers with package codes >  
LQW2UAS82NF00L , LQW2UAS82NF00B

## Shape

L	2.62±0.3
W	2.45±0.2
T	1.83±0.2
a	2.3±0.1
b	0.6±0.1
e1	0.25±0.15

(in mm)

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)

## References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.039g

## Specifications

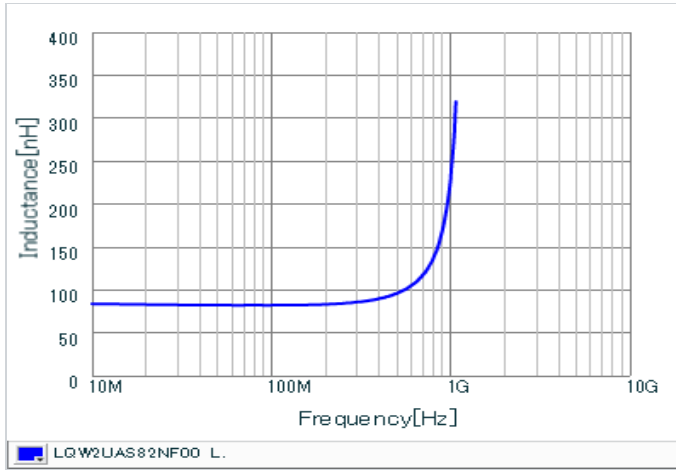
Inductance	82nH ±1%
Inductance test frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.22Ω
Q (min.)	60
Q test frequency	350MHz
Self resonance frequency (min.)	1000MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

### Attention

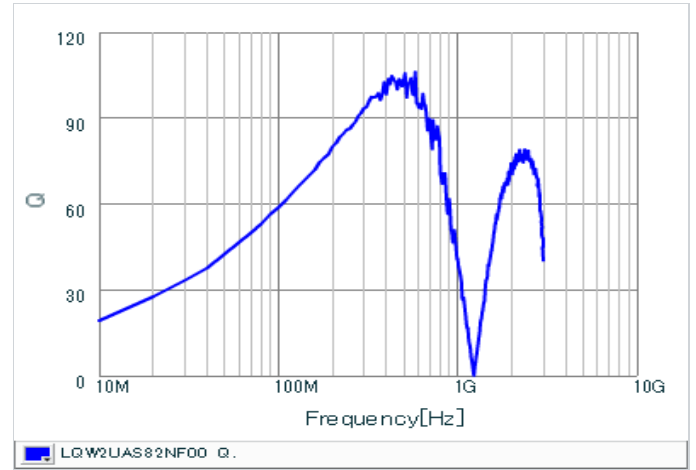
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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