

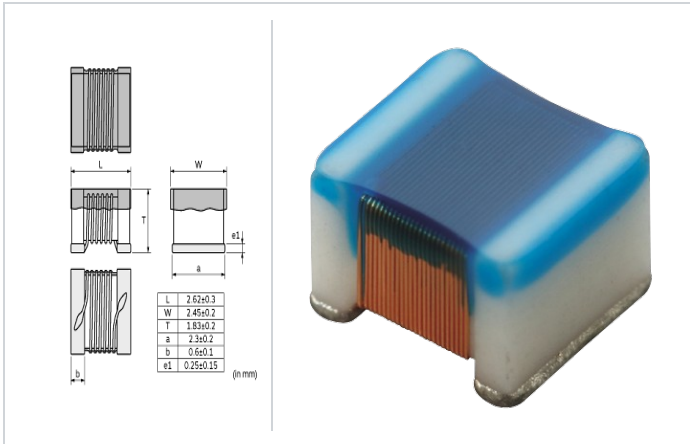
LQW2UAS82NG00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW2UAS82NG00L , LQW2UAS82NG00B

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)

References

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

Mass (Typ.)	
1 piece	0.039g

Specifications

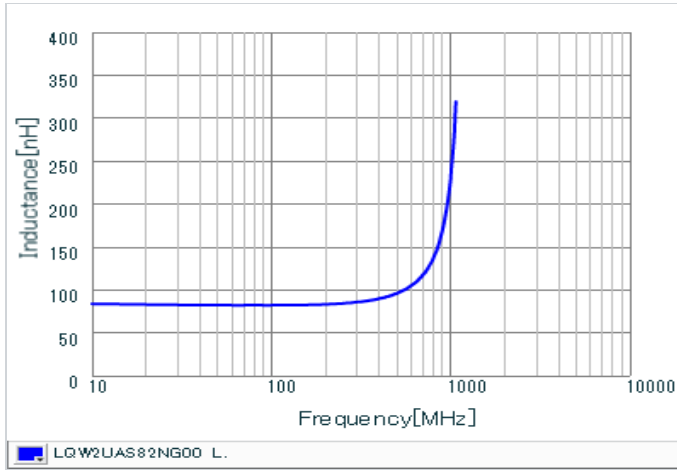
Inductance	82nH ±2%
Inductance test frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.22Ω
Q (min.)	60
Q test frequency	350MHz
Self resonance frequency (min.)	1000MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

Attention

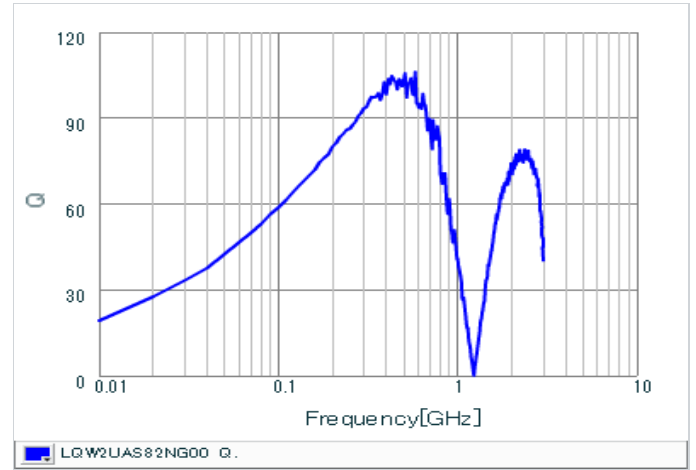
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

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

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



⚠ Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 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.