

LQW2UAS1R8J00#

"#" indicates a package specification code.

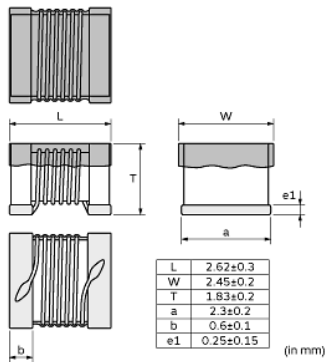
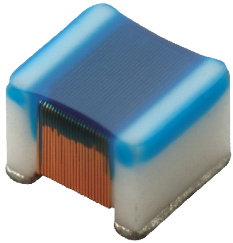
Size Code 2520 (1008) in mm (in inch), Wound Type



< List of part numbers with package codes >

LQW2UAS1R8J00B LQW2UAS1R8J00L

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

Attention

- 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.
- 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.

LQW2UAS1R8J00#

“#” indicates a package specification code.

Specifications

L size	2.62±0.3mm
W size	2.45±0.2mm
T size	1.83±0.2mm
Size code inch (mm)	1008 (2520)
Inductance	1800nH±5%
Inductance Test Frequency	7.9MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	2.6Ω
Q(min.)	28
Q Test Frequency	50MHz
Self resonance frequency (min.)	140MHz
Operating Temperature Range(Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

Attention

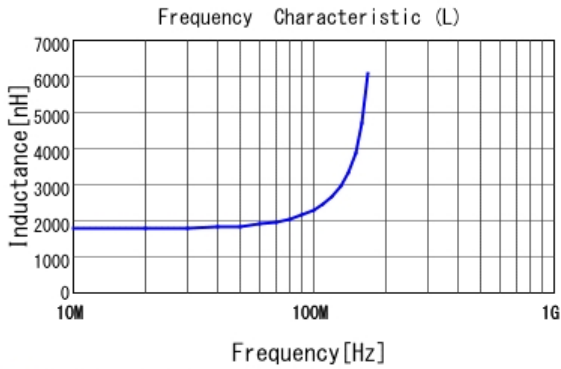
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet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

LQW2UAS1R8J00#

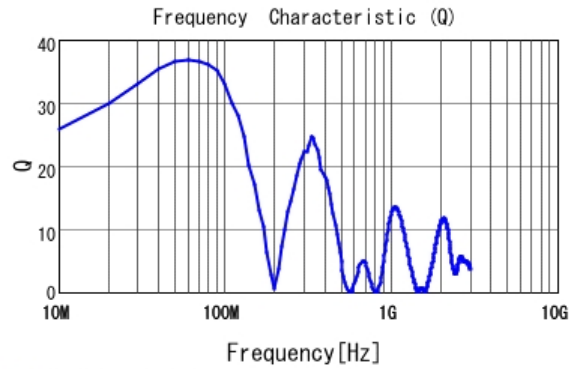
“#” indicates a package specification code.

Characteristic Data

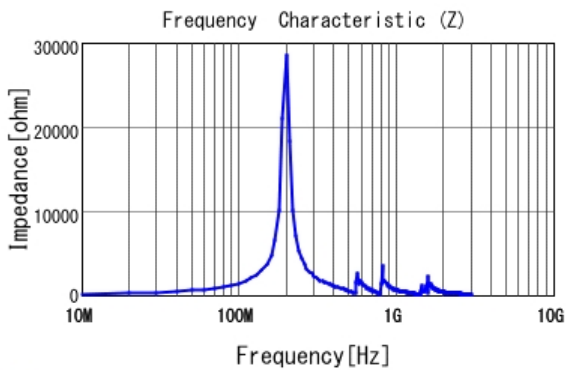
The charts below may show another part number which shares its characteristics.



■ LQW2UAS1R8J00 L



■ LQW2UAS1R8J00 Q



■ LQW2UAS1R8J00 |Z|

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.