

# LQW2UAS1R8J0C#

“#” indicates a package specification code.

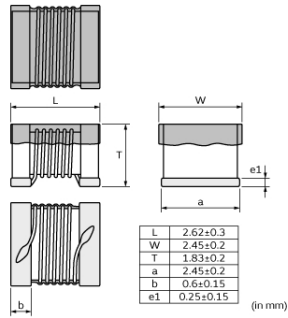
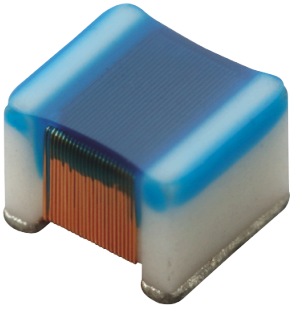
Air-core inductor with non-magnetic electrode material which does not disturb magnetic field in magnetic field utilized application such as MRI.



< List of part numbers with package codes >

LQW2UAS1R8J0CB      LQW2UAS1R8J0CL

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

### 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.
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## 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)	-40°C to 85°C
Brand	Murata
Series	LQW2UAS_0C

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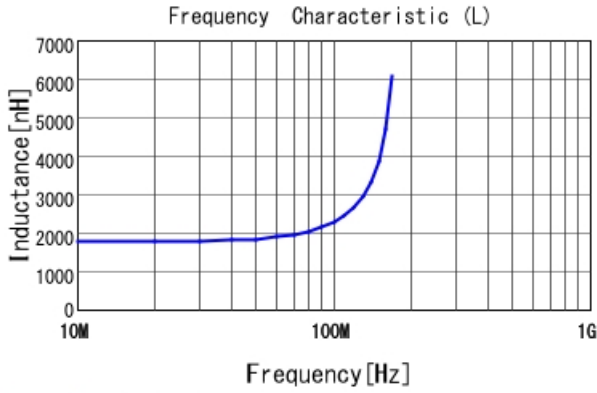
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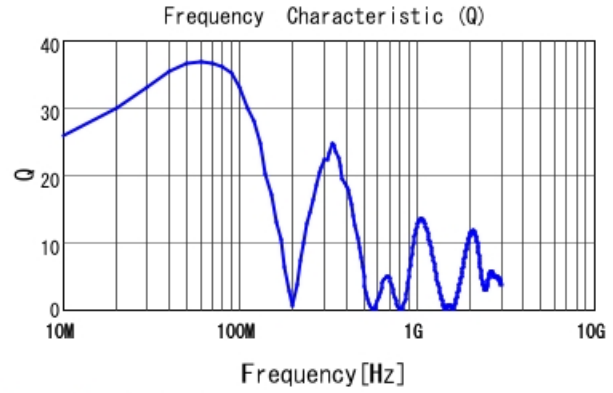


## Characteristic Data

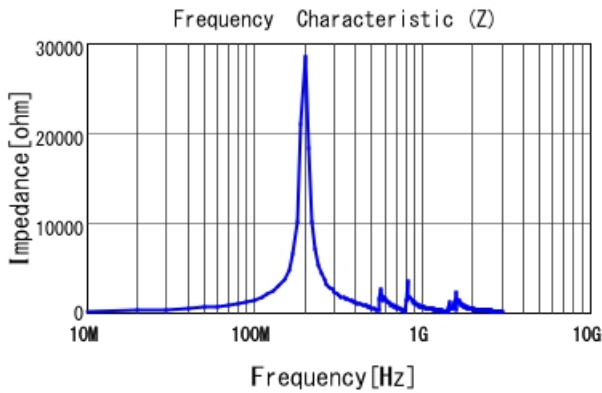
The charts below may show another part number which shares its characteristics.



LQW2UAS1R8J0C L



LQW2UAS1R8J0C Q



LQW2UAS1R8J0C |Z|

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