

LQW2UAS1R0G0C#

"#" indicates a package specification code.

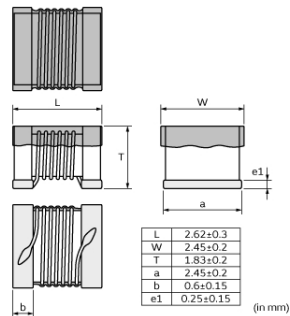
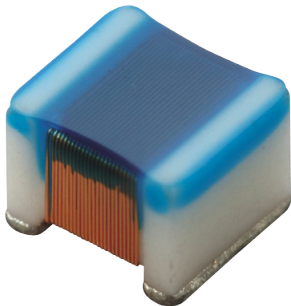
Air-core inductor with non-magnetic electrode material which does not disturb magnetic field in magnetic field utilized application such as MRI.



< List of part numbers with package codes >

LQW2UAS1R0G0CB LQW2UAS1R0G0CL

Appearance & Shape



References

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

Mass (typ.)	
1 piece	0.039g

Attention

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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	1000nH±2%
Inductance Test Frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	370mA
Max. of DC resistance	1.75Ω
Q(min.)	35
Q Test Frequency	50MHz
Self resonance frequency (min.)	290MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
Series	LQW2UAS_0C

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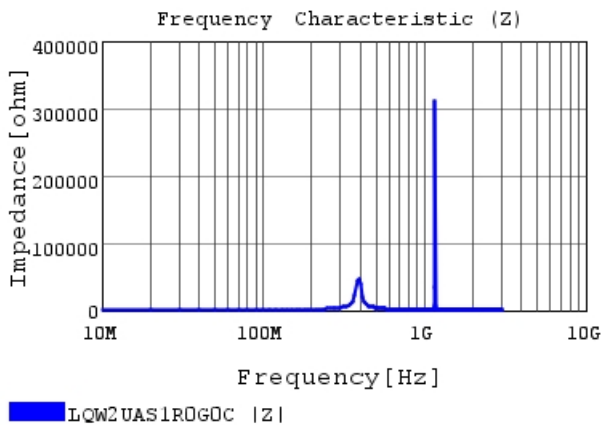
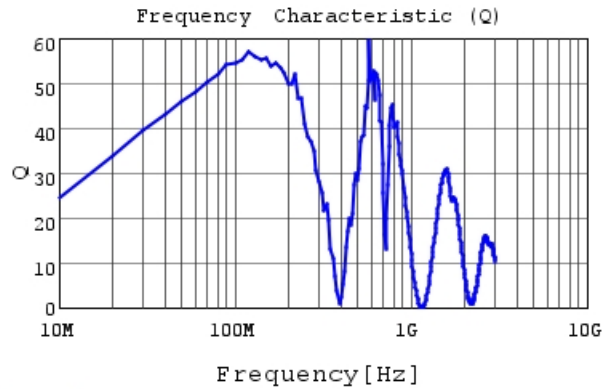
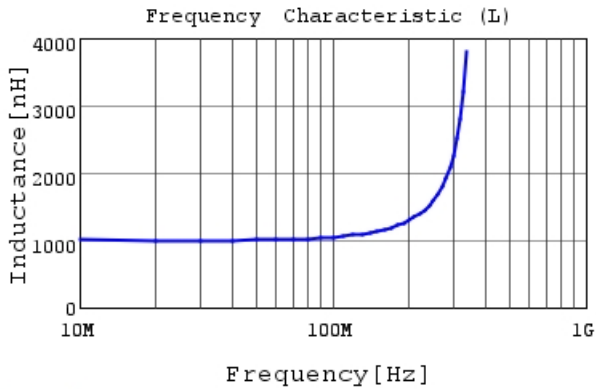
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Characteristic Data

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



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