

LQW2UAS47NF0C#

"#" indicates a package specification code.

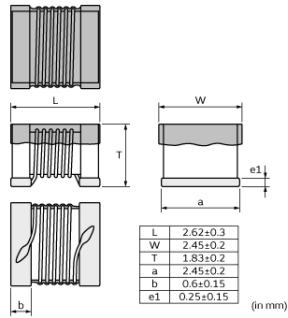
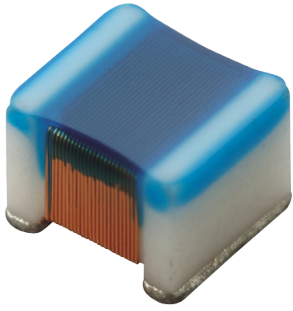
Air-core inductor with non-magnetic electrode material which does not disturb magnetic field in magnetic field utilized application such as MRI.



< List of part numbers with package codes >

LQW2UAS47NF0CB LQW2UAS47NF0CL

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	47nH±1%
Inductance Test Frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.16Ω
Q(min.)	65
Q Test Frequency	350MHz
Self resonance frequency (min.)	1500MHz
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Brand	Murata
Series	LQW2UAS_0C

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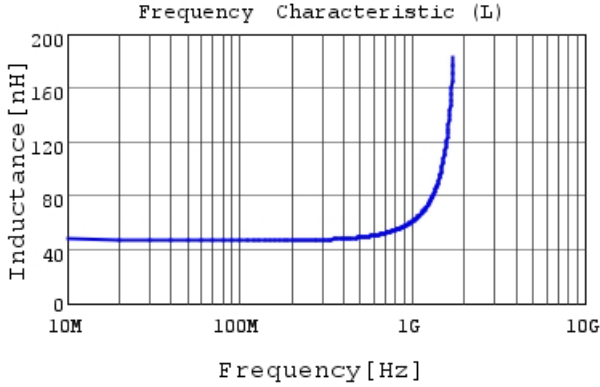
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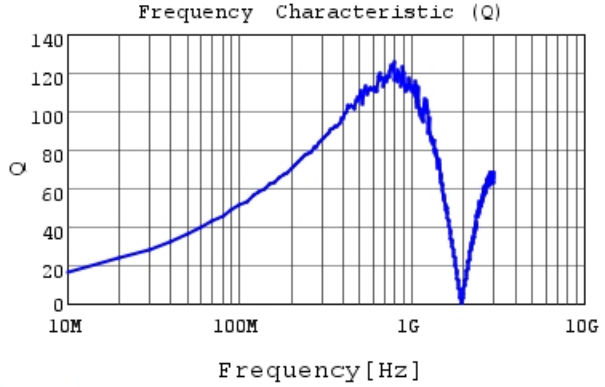
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Characteristic Data

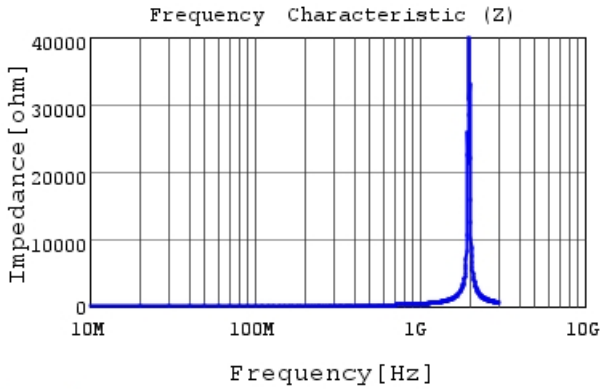
The charts below may show another part number which shares its characteristics.



LQW2UAS47NF0C L



LQW2UAS47NF0C Q



LQW2UAS47NF0C |Z|

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