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Please download the latest datasheet of LQW2UAS22NF0C# from the official website of Murata

"#"at the end indicates the 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 > LQW2UAS22NF0CB LQW2UAS22NF0CL

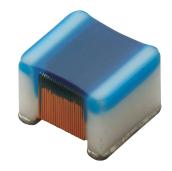


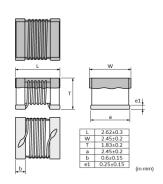
### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Consumer equipment	
Applications		



### Appearance & Shape





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#### Attention

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http://www.murata.com/en-sg/products/productdetail?partno=LQW2UAS22NF0C%2

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### References

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

Mass (typ.)		
1 pie	ece	0.039g

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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	22nH±1%
Inductance Test Frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.12Ω
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Q(min.)	55
Q Test Frequency	350MHz
Self resonance frequency (min.)	2400MHz
Brand	Murata
Series	LQW2UAS_0C

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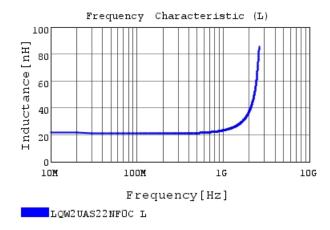
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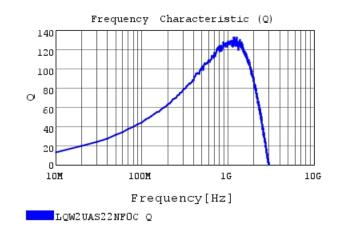
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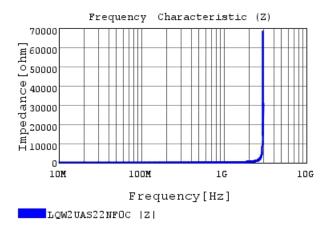


### Characteristic Data

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







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