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Please download the latest datasheet of LQM21FN220N00# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=LQM21FN220N00%23

"#"at the end indicates the package specification code.

### Bias Current Characteristics Improved













### < List of part numbers with package codes >

LQM21FN220N00B

LQM21FN220N00K

LQM21FN220N00L



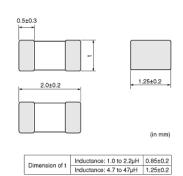
### **Applications**

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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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.



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### References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	1000
K	330Embossed Tape	10000
L	180Embossed Tape	3000

Mass (typ.)		
1 piece	0.016g	

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# **Specifications**

1 -:	0.010.00
L size	2.0±0.2mm
W size	1.25±0.2mm
T size	1.25±0.2mm
Size code inch (mm)	0805 (2012)
Inductance	22µH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	13mA
Max. of DC resistance	0.455Ω
DC resistance	0.35Ω±30%
Operating Temperature Range(Self-temperature rise is not included)	-40°C to 85°C
Class of magnetic shield	Shielded (Ferrite Core)
Self resonance frequency (min.)	15MHz
Brand	Murata
Series	LQM21FN_00

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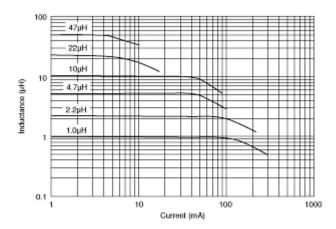
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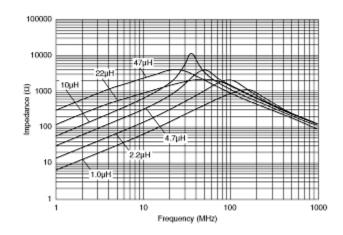
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### Characteristic Data





Impedance - Current Characteristics

Impedance - Frequency Characteristics

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