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http://www.murata.com/en-gb/products/productdetail?partno=LLM3225-121J

# LLM3225-121J

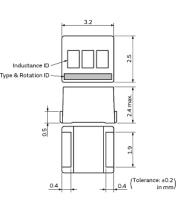


## Applications

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	Concurrent	
Applications	Consumer equipment	

### Appearance & Shape







Rated current is specified when the decrease of the initial inductance value at 10%. Or rated current is specified when temperature of the inductor is raised 20°C by DC current. Whichever is smaller.



# PackagingSpecificationsStandard<br/>Packing<br/>Quantity-180Embossed Tape2000

Mass (typ.)	
1 piece	0.04g

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#### Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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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## Specifications

L size	3.2±0.2mm
W size	2.5±0.2mm
T size	2.4mm
Size code inch (mm)	1210 (3225)
Inductance	120µH±5%
Inductance Test Frequency	0.796MHz
Max. of DC resistance	10Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	20
Q Test Frequency	0.796MHz
Self resonance frequency (min.)	8MHz
Brand	Murata
Rated Current	65mA
Series	LLM3225

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Product Search Data Sheet

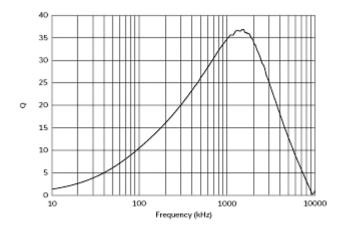


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**Q-Frequency Characteristics** 

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