

LLM3225-181J

Note: This datasheet may be out of date. Please download the latest datasheet of LLM3225-181J from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=LLM3225-181J















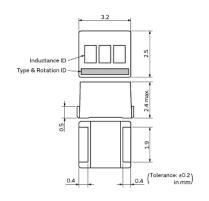
Applications

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







Notices

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.



References

Packaging	Specifications	Standard Packing Quantity
-	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.04g

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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	180µH±5%
Inductance Test Frequency	0.796MHz
Max. of DC resistance	12Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Non-Shielded
Q(min.)	20
Q Test Frequency	0.796MHz
Self resonance frequency (min.)	6.5MHz
Brand	Murata
Rated Current	55mA
Series	LLM3225

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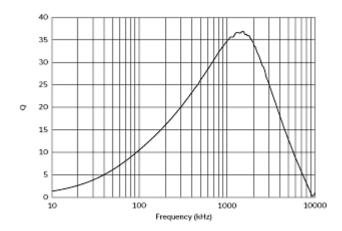
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Characteristic Data



Q-Frequency Characteristics

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