

# LLM3225-100J

Note: This datasheet may be out of date.

Please download the latest datasheet of LLM3225-100J from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=LLM3225-100J









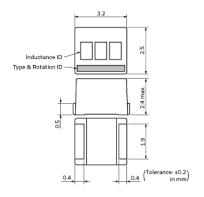






## Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
-	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.04g



### **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.

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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	10μH±5%
Inductance Test Frequency	2.52MHz
Max. of DC resistance	1.7Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	No Shield
Q(min.)	30
Q Test Frequency	2.52MHz
Self resonance frequency (min.)	27MHz
Rated Current	220mA
Series	LLM3225

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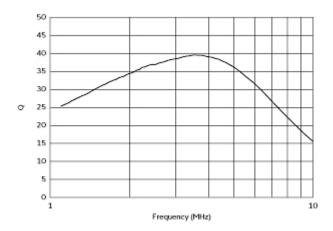
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### Characteristic Data



#### Q-Frequency Characteristics

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