

# LLM3225-181J

Discontinued

RoHS

REACH

85  
°C max.

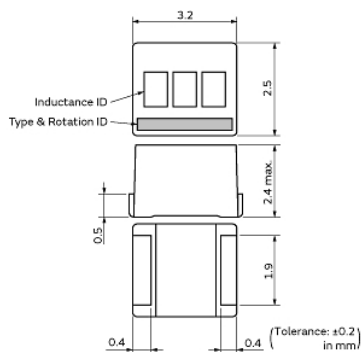
Wound  
(Ferrite)

Reflow  
OK

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Medical equipment [GHF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and 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 Applications	Consumer equipment

## 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
-	180 Embossed Tape	2000

Mass (typ.)	
1 piece	0.04g

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued 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	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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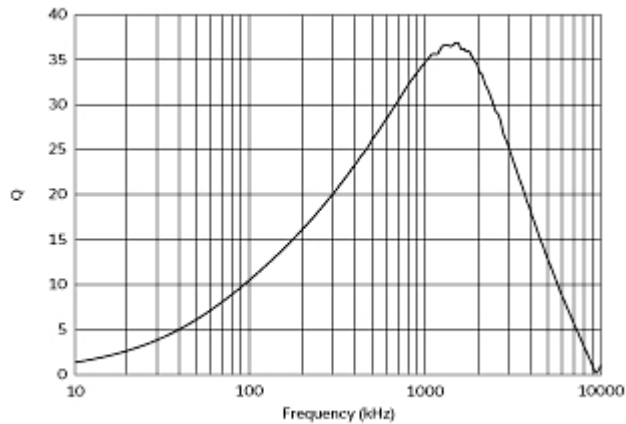
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## Characteristic Data



### Q-Frequency Characteristics

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