![muRata INNOVATOR IN ELECTRONICS]

Product Search Data Sheet

LLM3225-270J

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 [GHTF 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
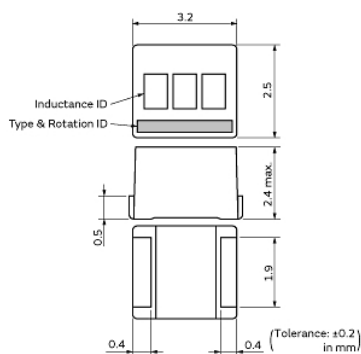
Notices

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
-	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.04g

Attention

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URL : https://www.murata.com/

Last updated05/29/2024

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of LLM3225-270J from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=LLM3225-270J

LLM3225-270J

Specifications

L size	3.2±0.2mm
W size	2.5±0.2mm
T size	2.4mm
Size code inch (mm)	1210 (3225)
Inductance	27µH±5%
Inductance Test Frequency	2.52MHz
Max. of DC resistance	4.2Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	30
Q Test Frequency	2.52MHz
Self resonance frequency (min.)	15MHz
Brand	Murata
Rated Current	120mA
Series	LLM3225

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.
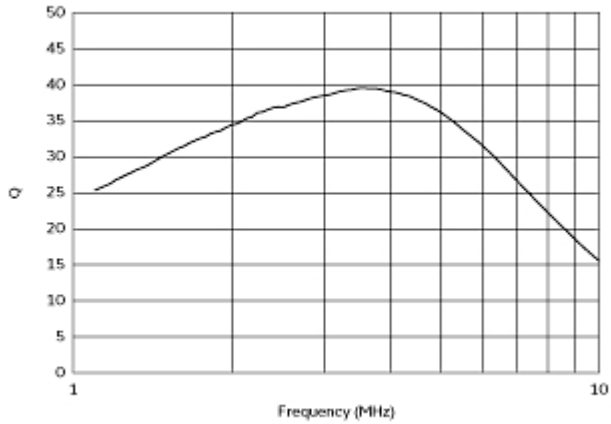
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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LLM3225-270J

Characteristic Data

Q-Frequency Characteristics