

# 1235AS-H-3R3M#

“#” indicates a package specification code.



## Specifications

L size	4.7±0.2mm
W size	4.5±0.2mm
T size	1.8mm
Size code inch (mm)	1818 (4745)
Inductance	3.3μH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	2300mA
Rated current (Itemp) (Based on Temperature rise)	2100mA
Max. of DC resistance	0.074Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 85°C
Class of magnetic shield	Ferrite Core
DC Resistance Intermediate Values	0.062Ω+20%/-30%
Series	DEM4518C

### 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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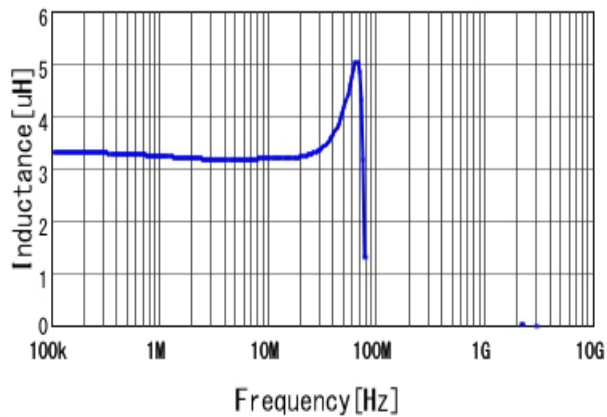
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## Characteristic Data

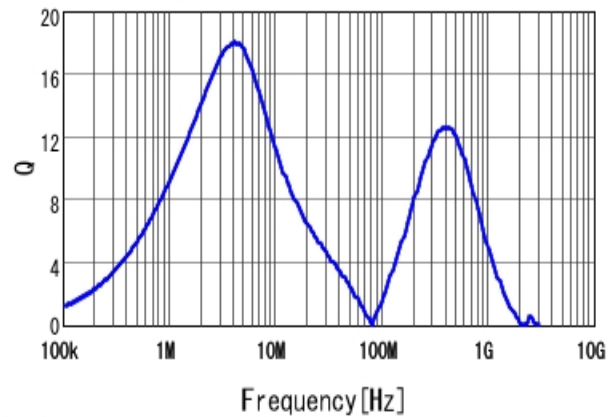
The charts below may show another part number which shares its characteristics.

Frequency Characteristic (L)



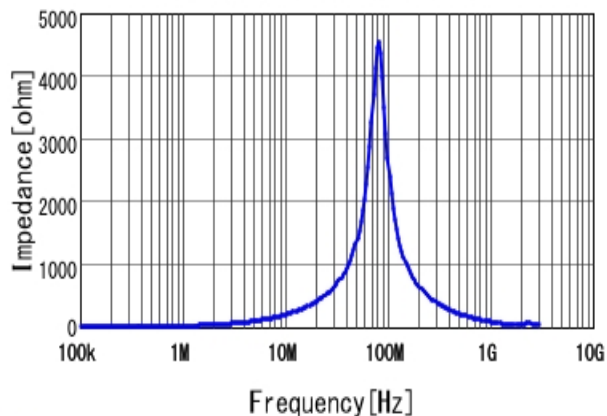
■ 1235AS-H-3R3M L

Frequency Characteristic (Q)



■ 1235AS-H-3R3M Q

Frequency Characteristic (Z)



■ 1235AS-H-3R3M |Z|

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