

FDSD0415-H-3R3M#

Discontinued RoHS REACH 125 Wound (Metal)

< List of part numbers with package codes > FDSD0415-H-3R3M=P3

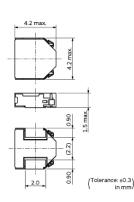


Applications

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		







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 FDSD0415-H-3R3M# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=FDSD0415-H-3R3M%23

"#"at the end indicates the package specification code.

Notices

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.



Packaging		Standard Packing Quantity
=P3	330Embossed Tape	4000

Mass (typ.)	
1 piece	0.12g



Attention

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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	4.0±0.2mm
W size	4.0±0.2mm
T size	1.5mm
Size code inch (mm)	1515 (4040)
Inductance	3.3µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	3400mA
Rated current (Itemp) (Based on Temperature rise)	2600mA
Max. of DC resistance	0.095Ω
Operating Temperature Range (Self-temperature rise is included)	-40℃ to 125℃
Class of magnetic shield	Shielded (Metal Alloy)
Absolute maximum voltage	30Vdc
Brand	Murata
Series	FDSD0415

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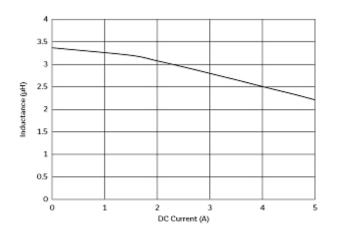
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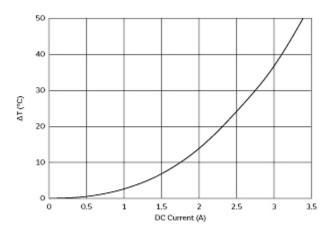


INNOVATOR IN ELECTRONIC

Characteristic Data

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Impedance - Current Characteristics

Temperature Increase Characteristic

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