

DFE252010F-4R7M#

Note: This datasheet may be out of date.

Please download the latest datasheet of DFE252010F-4R7M# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=DFE252010F-4R7M%23

"#" indicates a package specification code.



Specifications

I size	2.5±0.2mm
L Size	2.5±0.2mm
W size	2.0±0.2mm
T size	1.0mm
Size code inch (mm)	1008 (2520)
Inductance	4.7μH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	1900mA
Rated current (Itemp) (Based on Temperature rise)	1400mA
Max of DC resistance	0.040
maxi or 20 resistance	0.24Ω
Operating Temperature Range (Self-temperature	-40°C to 125°C
rise is included)	
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20Vdc
Series	DFE252010F

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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.



Product Search Data Sheet

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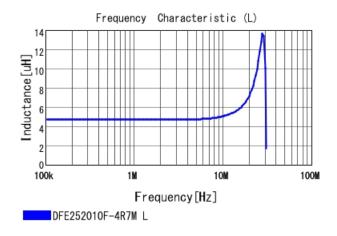
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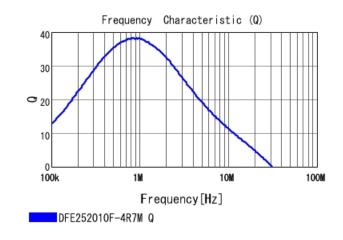


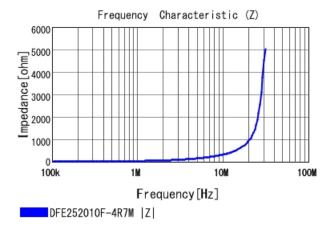
Characteristic Data

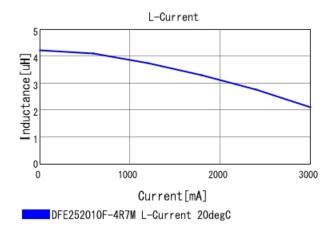
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The charts below may show another part number which shares its characteristics.









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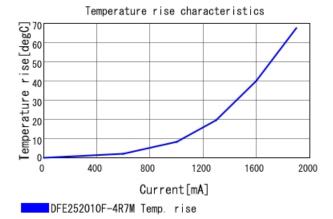
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