

# DFE201612P-R33M#

Note: This datasheet may be out of date.

Please download the latest datasheet of DFE201612P-R33M# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=DFE201612P-R33M%23

"#" indicates a package specification code.



# **Specifications**

	,
L size	2.0±0.2mm
W size	1.6±0.2mm
T size	1.2mm
Size code inch (mm)	0806 (2016)
Inductance	0.33µH±20%
Inductance Test Frequency	1MHz
Rated current (Isat) (Based on Inductance change)	5600mA
Rated current (Itemp) (Based on Temperature rise)	3900mA
Max. of DC resistance	0.028Ω
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20Vdc
Series	DFE201612P

2 of 4

## 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.



## Product Search Data Sheet

Note: This datasheet may be out of date.

Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=DFE201612P-R33M%23

Please download the latest datasheet of DFE201612P-R33M# from the official website of Murata

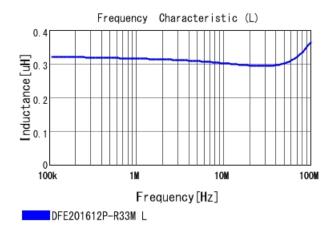
"#" indicates a package specification code.

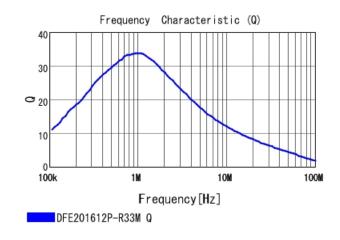


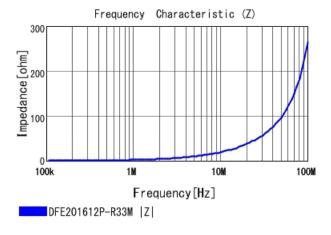
## Characteristic Data

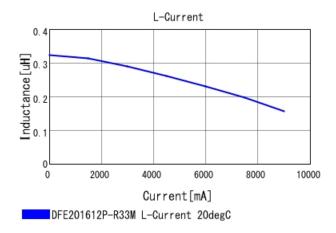
DFE201612P-R33M#

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









3 of 4

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



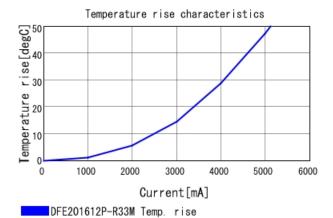
# DFE201612P-R33M#

Note: This datasheet may be out of date.

Please download the latest datasheet of DFE201612P-R33M# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=DFE201612P-R33M%23

"#" indicates a package specification code.



4 of 4

## 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.

