Note: This datasheet may be out of date.

Please download the latest datasheet of DMF3Z5R5H474M3DTA0 from the official website of Murata

Manufacturing Co., Ltd.

https://www.murata.com/en-us/products/productdetail?partno=DMF3Z5R5H474M3DTA0

## DMF3Z5R5H474M3DTA0



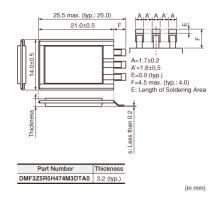






## Appearance & Shape







Murata 's supecapacitors (EDLC) are world thinnest supercapacitors featuring low ESR and the highest levels of power density throughout the industry.

DMF series featuring high power are for high power applications.



# Packaging Information

Packaging	Specifications	Minimum Order Quantity
Т	Вох	500

1 of 3

#### 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





Note: This datasheet may be out of date.

 $\underline{ Please \ download \ the \ latest \ data sheet \ of \ DMF3Z5R5H474M3DTA0 \ from \ the \ official \ website \ of \ Murata}$ 

 $\label{lem:manufacturing Co., Ltd.} \underline{\text{Manufacturing Co., Ltd.}} \\ \text{https://www.murata.com/en-us/products/productdetail?partno=DMF3Z5R5H474M3DTA0} \\ \\$ 

## DMF3Z5R5H474M3DTA0



Operating Temperature Range	-40°C to 70°C
L x W (size)	21.0x14.0mm
Thickness	3.2mm
Thickness Tolerance	+/-0.2mm
Rated Voltage	5.5V
Capacitance	470mF
Capacitance Tolerance	±20%
Equivalent Series Resistance	45mΩ

2 of 3

#### 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



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

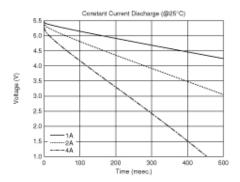
Note: This datasheet may be out of date.

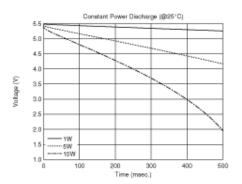
 $\underline{ \text{Please download the latest datasheet of DMF3Z5R5H474M3DTA0 from the official website of Murata} \\$ Manufacturing Co., Ltd.

### https://www.murata.com/en-us/products/productdetail?partno=DMF3Z5R5H474M3DTA0

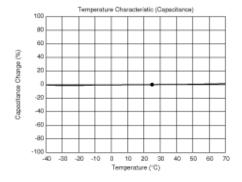
## DMF3Z5R5H474M3DTA0



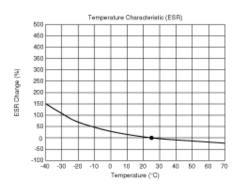




### Constant Current Discharge



### Constant Power Discharge



Temperature Characteristic (Capacitance)

Temperature Characteristic (ESR)

3 of 3

#### 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



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

Last updated : 2018/10/25