

Note: This datasheet may be out of date.

Please download the latest datasheet of DMF4B5R5G105M3DTA0 from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=DMF4B5R5G105M3DTA0

Manufacturing Co., Ltd.

# DMF4B5R5G105M3DTA0

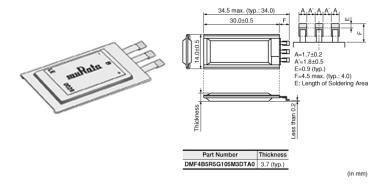








### Appearance & Shape





### Packaging Information

Packaging	Specifications	Standard Packing Quantity
Т	Вох	500



#### **Features**

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.

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.





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# DMF4B5R5G105M3DTA0



### **Specifications**

Operating Temperature Range	-40°C to 70°C	
L x W (size)	30.0x14.0mm	
Thickness	3.7mm	
Thickness Tolerance	+/-0.3mm	
Rated Voltage	5.5V	
Capacitance	1000mF	
Capacitance Tolerance	±20%	
Equivalent Series Resistance	40mΩ	

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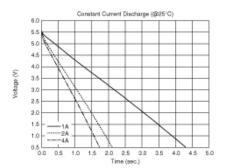
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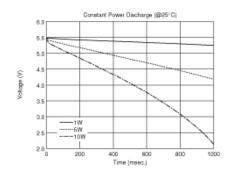
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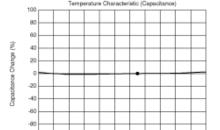


### **Product Data**



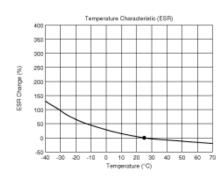


#### Constant Current Discharge



-30 -20 -10

#### Constant Power Discharge



Temperature Characteristic (Capacitance)

Temperature Characteristic (ESR)

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40

60 70

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