

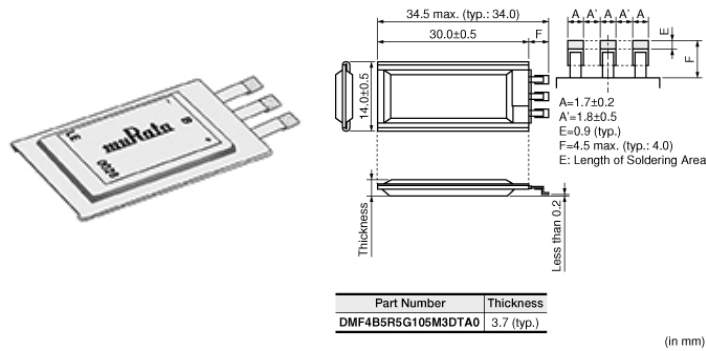
DMF4B5R5G105M3DTA0

Discontinued

RoHS

REACH

Appearance & Shape



Packaging Information

Packaging	Specifications	Standard Packing Quantity
T	Box	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.

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.

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

Attention

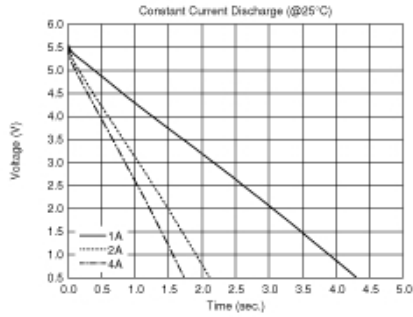
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet has only typical specifications because there is no space for detailed specifications.

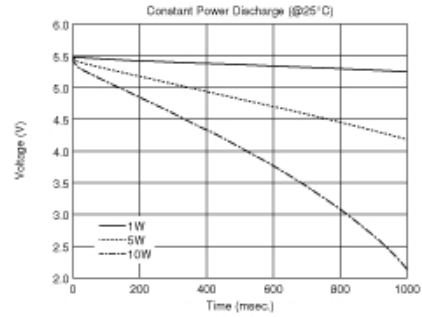
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

DMF4B5R5G105M3DTA0

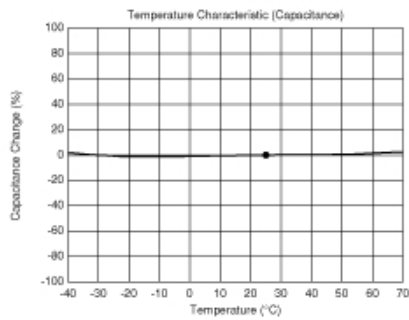
Product Data



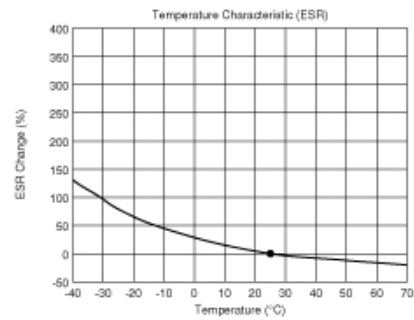
Constant Current Discharge



Constant Power Discharge



Temperature Characteristic (Capacitance)



Temperature Characteristic (ESR)

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.