Product Search Data Sheet

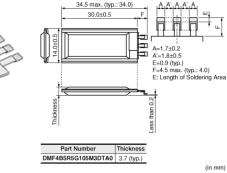


DMF4B5R5G105M3DTA0



Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
Т	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.

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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

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

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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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Product Search Data Sheet

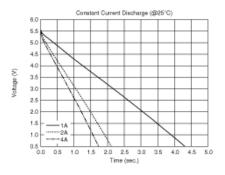
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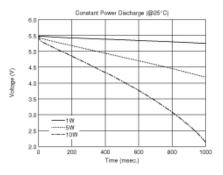
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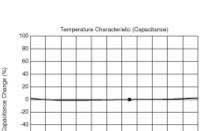
INNOVATOR IN ELECTRONIC DMF4B5R5G105M3DTA0

Product Data





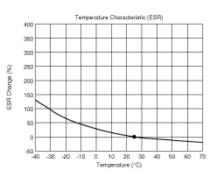
Constant Current Discharge



0 10 20 3 Temperature (°C)

30 40 50 60 70

Constant Power Discharge



Temperature Characteristic (Capacitance)

Temperature Characteristic (ESR)

3 of 3

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-20

-40 .AI -80 -100

-40

-30 -20 -10