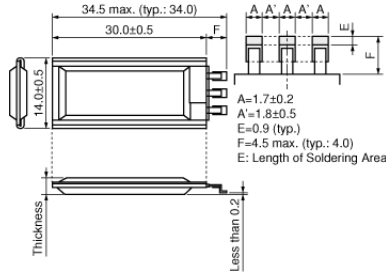


DMF4B5R5G105M3DTA0

In Production Recommended RoHS REACH

Appearance & Shape



| Part Number | Thickness |
|--------------------|------------|
| DMF4B5R5G105M3DTA0 | 3.7 (typ.) |

(in mm)

Features

Murata's supercapacitors (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 |
|-----------|----------------|------------------------|
| T | Box | 500 |

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products 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

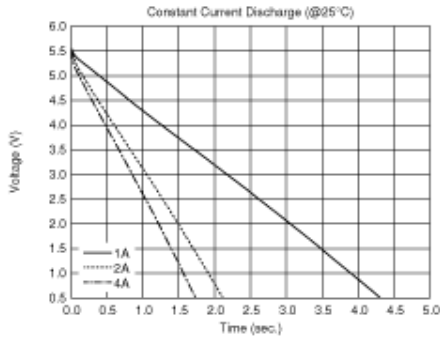
| | |
|------------------------------|---------------|
| Operating Temperature Range | -40°C to 70°C |
| Length_Width (size) | 30.0x14.0mm |
| Thickness | 3.7mm |
| Thickness Tolerance | +/-0.3mm |
| Rated Voltage | 5.5V |
| Capacitance | 1000mF |
| Tolerance | ±20% |
| Equivalent Series Resistance |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

Attention

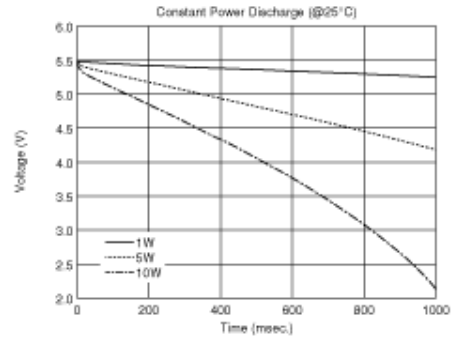
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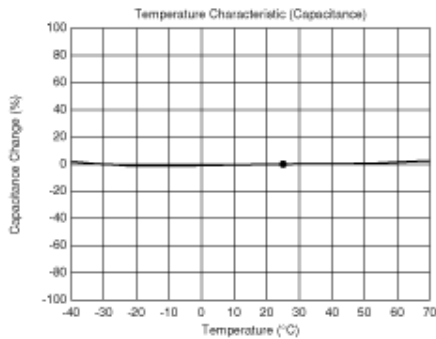
Product Data



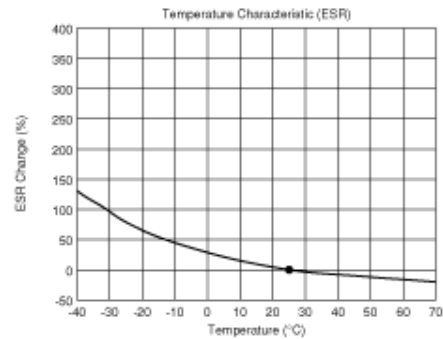
Constant Current Discharge



Constant Power Discharge



Temperature Characteristic (Capacitance)



Temperature Characteristic (ESR)

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