

MEE1S1512SC

In Production

Recommended

RoHS

Appearance & Shape



Features

12v 83mA, Isolated 1W Single Output DC-DC Converter
1KVDC, 13.5-16.5V Input

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.

MEE1S1512SC



Specifications

| | |
|----------------------------|--|
| Output power(W)Max | 1W |
| Vin(V) | 13.5V to 16.5V |
| Vin(V)typ | 15V |
| Vout(V) | 12V |
| Vout(V)typ | 12V |
| LineRegulation(%) | -1.1% to 1.1% |
| LoadRegulation(%) | 5% |
| Isolation Voltage(V) | 1000V |
| Efficiency(%) | 85% |
| Size(mm)W | 11.53mm |
| Size(mm)L | 6.1mm |
| Size(mm)T | 10.0mm |
| Operatingtemperature(degC) | -40°C to 85°C |
| Outputs(#) | 1 |
| Iout(A)Max | 0.083A |
| Package | SIP |
| Productseries | MEE |
| Product Series Features | Isolated 1W Single Output DC-DC Converters |
| Regulation | Unregulated |
| Safety Approval | UL60950 |
| Brand | MPS |

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