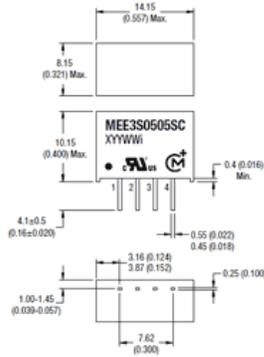


MEE3S0512SC

In Production Recommended RoHS

Appearance & Shape



Features

12V 250mA, Isolated 3W Single Output 1kVDC, DC-DC Converters, 4.5V-5.5V 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.

MEE3S0512SC



Specifications

Output power(W)Max	3W
Vin(V)	4.5V to 5.5V
Vin(V)typ	5V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation(%)	-1.1% to 1.1%
LoadRegulation(%)	6%
Isolation Voltage(V)	1000V
Efficiency(%)	86%
Size(mm)W	14.15mm
Size(mm)L	8.15mm
Size(mm)T	10.15mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	0.25A
Package	SIP
Productseries	MEE
Product Series Features	1kVDC Isolated 3W Single Output DC-DC Converters
Regulation	Unregulated
Safety Approval	UL60950
Brand	MPS

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