

MEE1S0509DC

In Production

Recommended

RoHS

Appearance & Shape



Features

9v 111mA, Isolated 1W Single Output DC-DC Converter
1KVDC, 4.5-5.5V 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.

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Specifications

Output power(W)Max	1W
Vin(V)	4.5V to 5.5V
Vin(V)typ	5V
Vout(V)	9V
Vout(V)typ	9V
LineRegulation(%)	-1.1% to 1.1%
LoadRegulation(%)	9%
Isolation Voltage(V)	1000V
Efficiency(%)	83.5%
Size(mm)W	11.6mm
Size(mm)L	9.9mm
Size(mm)T	6.9mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	0.111A
Package	DIP
Productseries	MEE
Product Series Features	Isolated 1W Single Output DC-DC Converters
Regulation	Unregulated
Safety Approval	UL60950
Brand	MPS

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