

MEJ1S0509SC

In Production

Recommended

RoHS

Appearance & Shape



Features

9V 111mA, Isolated 1W Single Output 5.2KVDC, DC-DC Converter, 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(%)	-1.2% to 1.2%
LoadRegulation(%)	5%
Isolation Voltage(V)	5200V
Efficiency(%)	74%
Size(mm)W	19.65mm
Size(mm)L	10.05mm
Size(mm)T	12.65mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	0.111A
Package	SIP
Productseries	MEJ
Product Series Features	5.2kVDC Isolated 1W DC-DC Converters
Regulation	Unregulated
Safety Approval	UL60950,ANSI/AAMIES60601-1
Brand	MPS

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