Note: This datasheet may be out of date.
Please download the latest datasheet of SPM25-050-D48P-C from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=SPM25-050-D48P-C

SPM25-050-D48P-C

In Production | Recommended | RoHS

Appearance & Shape



Features

5V, 5A, Single Output Isolated 1"x1" DC-DC Converter, 36-75V Input Range, Negative Logic, Through-Hole

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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SPM25-050-D48P-C

Specifications

Output power (W)Max	25W
Vin(V)	36V to 75V
Vin(V)typ	48V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	0.1%
LoadRegulation (%)	0.2%
Isolation Voltage (V)	1600V
Efficiency (%)	91%
Size(mm)W	25.4mm
Size(mm)L	25.4mm
Size(mm)T	10.41mm
Operatingtemperature(degC)	-40℃ to 85℃
Outputs (#)	1
Iout(A)Max	5A
Form	1 x 1
Package	DIP
Productseries	SPM
Product Series Features	1"x1", Isolated DC-DC Converters
Safety Approval	UL/IEC/EN60950-1 safety approvals
Brand	Murata Power Solutions

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