

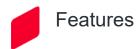
Product Search Data Sheet

UEI15-050-Q12P-C

In Production Recommended RoHS

Appearance & Shape





15 Watt, 5V, Single Output Isolated DC-DC Converter, Wide 9-36V Input Range, 1x1 package, Positive Polarity

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.



Note: This datasheet may be out of date. Please download the latest datasheet of UEI15-050-Q12P-C from the official website of Murata Manufacturing Co., Ltd.

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Specifications

	Brand	Murata Power Solutions
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Output power (W)Max	15W
Vin(V)	9V to 36V
Vin(V)typ	24V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	0.05%
LoadRegulation (%)	0.075%
Isolation Voltage (V)	2000V
Efficiency (%)	87.3%
Size(mm)W	24.4mm
Size(mm)L	27.9mm
Size(mm)T	8.4mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
lout(A)Max	3A
Form	1 x 1
Package	DIP
Productseries	UEI
Product Series Features	Isolated Wide Input Range 15- Watt DC-DC Converters
Safety Approval	These devices meet UL/CSA60950 and IEC/EN60950 safety standards, including BASIC insulation requirements.

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