

UEI15-050-Q12P-C

In Production

Recommended

RoHS



Appearance & Shape



Features

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.

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Specifications

| | |
|-------|------------------------|
| Brand | Murata Power Solutions |
|-------|------------------------|

| | |
|----------------------------|---|
| 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 |
| Iout(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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