

UEI-5/12-Q48NR-C

Discontinued

RoHS

Appearance & Shape



Features

60 Watt, 5V, Single Output Isolated DC-DC Converter, Wide 18-75V Input Range, 1.6x2 package, Negative Polarity, Remote Sense

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.

UEI-5/12-Q48NR-C



Specifications

Brand	Murata Power Solutions
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Output power (W)Max	60W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	0.1%
LoadRegulation (%)	0.15%
Isolation Voltage (V)	2250V
Efficiency (%)	91%
Size(mm)W	38.1mm
Size(mm)L	48.3mm
Size(mm)T	9.7mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	12A
Form	2 x 1.6
Package	DIP
Productseries	UEI
Product Series Features	50-60W Isolated Wide-Range DC-DC Converters
Safety Approval	These devices meet UL/CSA60950 and IEC/EN60950 safety standards, including BASIC insulation requirements. Q48 models are CE marked (meet the requirements of LVD).

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