

UEI15-120-Q48N-C

In Production

Recommended

RoHS

Appearance & Shape



Features

15 Watt, 12V, Single Output Isolated DC-DC Converter, Wide 18-75V Input Range, 1x1 package, Negative 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

Output power(W)Max	15.6W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation(%)	0.075%
LoadRegulation(%)	0.05%
Isolation Voltage(V)	2250V
Efficiency(%)	85%
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	1.3A
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. Q48 models are CE marked (meet the requirements of LVD).
Brand	MPS

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