

# UHE-12/2500-Q48-C

**In Production****Recommended****RoHS**

## Appearance & Shape



## Features

30 Watt, 12V Single Output Isolated DC-DC Converter, 18-75V Input Range, 1.6 x 2 with Standard 2 x 2 Pinout

1 of 2

**Attention**

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

# UHE-12/2500-Q48-C

## Specifications

Output power (W)Max	30W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	0.1%
LoadRegulation (%)	0.5%
Isolation Voltage (V)	1500V
Efficiency (%)	90.5%
Size(mm)W	40.64mm
Size(mm)L	50.8mm
Size(mm)T	10.16mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	2.5A
Form	2 x 1.6
Package	DIP
Productseries	UHE
Product Series Features	Single Output Isolated 30-Watt DC-DC Converters
Safety Approval	UL/IEC/EN60950 safety approvals.
Brand	Murata Power Solutions

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