

# UEE-12/12.5-D48NB-C

In Production

Recommended

RoHS

## Appearance & Shape



## Features

12V, 12.5A, Single Output Isolated 1/8 Brick DC-DC Converter, 36-75V Input Range, Negative Logic, Baseplate, Through-Hole

### 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.

# UEE-12/12.5-D48NB-C



## Specifications

Output power(W)Max	150W
Vin(V)	36V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation(%)	0.1%
LoadRegulation(%)	0.25%
Isolation Voltage(V)	2250V
Efficiency(%)	93%
Size(mm)W	58.4mm
Size(mm)L	22.9mm
Size(mm)T	12.7mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	12.5A
Form	1/8 Brick
Package	DIP
Productseries	UEE
Product Series Features	Eighth-brick, DOSA-Compatible, Isolated DC-DC Converters
Safety Approval	UL/IEC/EN60950-1 safety approvals.
Brand	MPS

### 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.