

UWS-12/4.5-Q48PM-C

Discontinued

RoHS

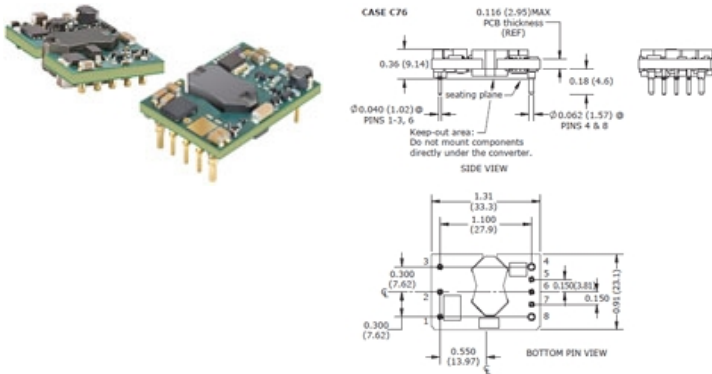
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Features

12V, 4.5A, Single Output Isolated 1/16 Brick DC-DC Converter, 18-75V Input Range, Positive Polarity, SMT

Appearance & Shape



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	54W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	0.13%
LoadRegulation (%)	0.13%
Isolation Voltage (V)	2250V
Efficiency (%)	91%
Size(mm)W	33.02mm
Size(mm)L	22.9mm
Size(mm)T	9.14mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	4.5A
Form	1/16 Brick
Package	DIP
Productseries	UWS
Product Series Features	Sixteenth-brick DOSA-Compatible, Wide Input Isolated DC-DCConverters
Safety Approval	UL/IEC/EN60950 safety approvals.
Brand	Murata Power Solutions

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