

HPQ-12/25-D48NB-C

In Production

Recommended

RoHS



Appearance & Shape



Features

12V, 25A, Single Output Isolated DC-DC Converter, Low Profile
Quarter-Brick, Negative polarity, Baseplate installed

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	300W
Vin(V)	36V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.125% to 0.125%
LoadRegulation (%)	-0.25% to 0.25%
Isolation Voltage (V)	2250V
Efficiency (%)	94.5%
Size(mm)W	36.8mm
Size(mm)L	58.4mm
Size(mm)T	12.7mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	25A
Form	1/4 Brick
Package	DIP
Productseries	HPQ
Product Series Features	Isolated 300-Watt Quarter Brick DC-DC Converters
Brand	Murata Power Solutions

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