

DCQ0150V2NBC

In Production

Recommended

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

12Vout @ 50A, 36-75Vin, No PMBus, No Sense & Trim, Negative logic, Baseplate

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	600W
Vin(V)	36V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.625% to 0.625%
LoadRegulation (%)	-0.375% to 0.375%
Isolation Voltage (V)	2250V
Efficiency (%)	96%
Size(mm)W	58.4mm
Size(mm)L	36.8mm
Size(mm)T	13.21mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	50A
Form	1/4 Brick
Package	DIP
Productseries	DCQ
Product Series Features	600W Isolated Quarter Brick
Brand	Murata Power Solutions

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