

# DBQ0135V2NBC

In Production Recommended RoHS

## Appearance & Shape



## Features

12V, 35A, Single Output, Quarter-brick, 36-75V Input Range,  
Negative Logic, With Digital Interface, Baseplate, RoHS 6

### 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	420W
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(%)	95.2%
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	35A
Form	1/4 Brick
Package	DIP
Productseries	DBQ
Product Series Features	420W Fully Regulated, Digitally Controlled 1/4brick Advanced Bus Converter (ABC)
Brand	MPS

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