

# MPS0117V2NBC

In Production
Recommended
New
RoHS

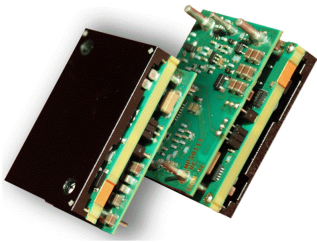
## Applications

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.
Recommended Applications	Base Station

## Features

12V, 17A, Single Output, sixteenth -Brick, 36-75V Input Range, Negative Logic, Baseplate, RoHS.

## 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	200W
Vin(V)	36V to 75V
Vin(V)typ	48V
Vout(V)	11.76V to 12.24V
Vout(V)typ	12V
LineRegulation (%)	-0.25% to 0.25%
LoadRegulation (%)	0.25%
Isolation Voltage (V)	2250V
Efficiency (%)	95%
Size(mm)W	22.86mm
Size(mm)L	33.02mm
Size(mm)T	12.7mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	17A
Form	1/16th brick
Package	DIP
Productseries	MPS0117
Product Series Features	200W Sixteenth Brick
Regulation	Regulated
Safety Approval	UL-62368-1
Brand	Murata Power Solutions

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