

BPM15-150-Q12-C

In Production

Recommended

RoHS

Appearance & Shape



Features

±15V, ±500mA, Dual Output Isolated 1"x1" DC-DC Converter, 9-36V Input Range, Through-Hole

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	15W
Vin(V)	9V to 36V
Vin(V)typ	24V
Vout(V)	15V
Vout(V)typ	15V
LineRegulation(%)	-0.25% to 0.25%
LoadRegulation(%)	-0.25% to 0.25%
Isolation Voltage(V)	1600V
Efficiency(%)	84.5%
Size(mm)W	25.4mm
Size(mm)L	25.4mm
Size(mm)T	10.16mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	2
Iout(A)Max	0.5A
Form	1 x 1
Package	DIP
Productseries	BPM
Product Series Features	Isolated Wide Input Bipolar 15-Watt DC-DC Converters
Iout2(A)Max	-0.5A
Vout2(V)	-15V
Vout2(V)typ	-15V

Brand	MPS
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