

# mybsp0122babf

In Production

RoHS

## Appearance & Shape



## Features

- 25.5W, 12Vo/2.125A isolated DC-DC converter for PoE
- Support IEEE802.3at/ PoE+ class4
- Input voltage ranges from 42.5 to 57V
- Small package, 35.5 x 22.4 x 10.55mm
- Surface mount module
- 2250Vdc Input-Output Isolation


### 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	25.5W
Vin(V)	42.5V to 57V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
Isolation Voltage(V)	2250V
Efficiency(%)	92.5%
Size(mm)W	35.5mm
Size(mm)L	22.4mm
Size(mm)T	10.55mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	2.125A
Package	SMD
Application	PoE
Productseries	MYB
Product Series Features	MYBSP series is isolated DC-DC converter for PoE
Brand	Murata

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