

Product Search Data Sheet

mybsp0122babf

Note: This datasheet may be out of date. Please download the latest datasheet of MYBSP0122BABF from the official website of Murata Manufacturing Co., Ltd.

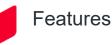
http://www.murata.com/en/products/productdetail?partno=MYBSP0122BABF

discontinued RoHS



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.
Recommended	DoE [Dower over Ethernet]
Applications	PoE [Power over Ethernet]



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

Appearance & Shape



1 of 2

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.





mybsp0122babf

Note: This datasheet may be out of date. Please download the latest datasheet of MYBSP0122BABF from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=MYBSP0122BABF

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
lout(A)Max	2.125A
Package	SMD
Productseries	МҮВ
Product Series Features	MYBSP series is isolated DC- DC converter for PoE
Brand	Murata

2 of 2

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.

