Note: This datasheet may be out of date.
Please download the latest datasheet of MYBSP01201ABF from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=MYBSP01201ABF

mybsp01201abf

Isolated DC-DC converter with IEEE 802.3af Class 0 PoE PD

In Production | Recommended | 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	PoE [Power over Ethernet]

Features

12W, 12Vo/1A isolated DC-DC converter for PoE
Support IEEE802.3af/ PoE class0
Input voltage ranges from 37 to 57V
Small package, 26 x 14.8 x 6.2mm
Surface mount module
2250Vdc Input-Output Isolation

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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mybsp01201abf

Specifications

Output power (W)Max	12W
Vin(V)	37V to 57V
Vin(V)typ	48V
Isolation Voltage (V)	2250V
Efficiency (%)	84%
Size(mm)W	26.0mm
Size(mm)L	14.8mm
Size(mm)T	6.2mm
Operatingtemperature(degC)	-40℃ to 85℃
Outputs (#)	1
Iout(A)Max	1A
Package	SMD
Productseries	MYB
Product Series Features	MYBSP series is isolated DC-DC converter for PoE
Brand	Murata

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