

MYBSP0122BABFT

In Production

Recommended

RoHS

Appearance & Shape



Features

- 25.5W, 12Vo/2.125A isolated DC-DC converter for PoE
- Support IEEE802.3at/ PoE+ class4
- Input voltage ranges from 37 to 57V
- Small package, 35.5 x 22.4 x 10.55mm
- Surface mount module
- 2250Vdc Input-Output Isolation
- Support Type2 PSE Indicator
- Support Adapter ORing


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.

MYBSP0122BABFT



Specifications

| | |
|----------------------------|--|
| Output power(W)Max | 25.5W |
| Vin(V) | 37V 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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