

MYBSP01206AZFT

Isolated DC-DC converter with IEEE 802.3bt Class 8 PoE PD

In Production

Recommended

RoHS

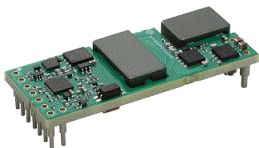
Applications

| | |
|--------------------------|--|
| 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

72W, 12Vo/6A isolated DC-DC converter for PoE
Support IEEE802.3bt/ PoE++ class8
Input voltage ranges from 41.1 to 57V
Small package, 22.2 x 56.4 x 8.6mm, DIP type
2250Vdc Input-Output Isolation
Support Adapter ORing and PSE type indicators

Appearance & Shape



Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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 | 72W |
| Vin(V) | 41.1V to 57V |
| Vin(V)typ | 48V |
| Vout(V) | 11.64V to 12.36V |
| Vout(V)typ | 12V |
| Isolation Voltage (V) | 2250V |
| Efficiency (%) | 93.2% |
| Size(mm)W | 22.2mm |
| Size(mm)L | 56.4mm |
| Size(mm)T | 8.6mm |
| Operatingtemperature(degC) | -40°C to 85°C |
| Outputs (#) | 1 |
| Iout(A)Max | 6A |
| Package | DIP |
| Productseries | MYB |
| Product Series Features | MYBSP series is isolated DC-DC converter for PoE |
| Brand | Murata |

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