

# mybsp0055aabft

In Production

Recommended

RoHS

## Appearance & Shape



## Features

- 25.5W, 5Vo/5.1A 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.

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## Specifications

Output power (W)Max	25.5W
Vin(V)	37V to 57V
Vin(V)typ	48V
Vout(V)	5V
Vout(V)typ	5V
Isolation Voltage (V)	2250V
Efficiency (%)	90.5%
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	5.1A
Package	SMD
Application	PoE
Productseries	MYB
Product Series Features	MYBSP series is isolated DC-DC converter for PoE
Brand	Murata

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