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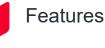
mybsp0122babft

Isolated DC-DC converter with IEEE 802.3at Class 4 PoE PD



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		
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 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

Appearance & Shape



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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)	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

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