

Product Search Data Sheet

mybss054r6ebf

Note: This datasheet may be out of date. Please download the latest datasheet of MYBSS054R6EBF from the official website of Murata Manufacturing Co., Ltd.

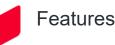
http://www.murata.com/en/products/productdetail?partno=MYBSS054R6EBF



Recommended RoHS

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	PoE [Power over Ethernet]
Applications	



30W, 54V/0.6Aboost-up isolated DC-DC converter for PSE of PoE Input voltage ranges from 10.8 to 27V Small package, 35.5 x 22.4 x 8.9mm 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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Specifications

Output power (W)Max	30W
Vin(V)	10.8V to 27V
Vin(V)typ	24V
Vout(V)	54V
Vout(V)typ	54V
Isolation Voltage (V)	2250V
Efficiency (%)	90.5%
Size(mm)W	35.5mm
Size(mm)L	22.4mm
Size(mm)T	8.9mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
lout(A)Max	0.6A
Package	SMD
Productseries	МҮВ
Product Series Features	MYBSS series is boost-up isolated DC-DC converter for PoE especially PSE.
Brand	Murata

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