Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
Please download the latest datasheet of BEI15-120-Q12P-C from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=BEI15-120-Q12P-C

BEI15-120-Q12P-C

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.

Features

±12V, ±625mA, Dual Output Isolated 1"x1" DC-DC Converter, 9-36V Input Range, Positive Logic, Through-Hole

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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BEI15-120-Q12P-C

Specifications

Output power (W)Max	15W
Vin(V)	9V to 36V
Vin(V)typ	24V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.25% to 0.25%
LoadRegulation (%)	-0.25% to 0.25%
Isolation Voltage (V)	2000V
Efficiency (%)	86%
Size(mm)W	24.4mm
Size(mm)L	27.9mm
Size(mm)T	8.4mm
Operatingtemperature(degC)	-40℃ to 85℃
Outputs (#)	2
Iout(A)Max	0.625A
Form	1 x 1
Package	DIP
Productseries	BEI
Product Series Features	Isolated Wide Input Bipolar 15-Watt DC-DC Converters
Iout2(A)Max	-0.625A
Vout2 (V)	-12V
Vout2 (V)typ	-12V
Brand	Murata Power Solutions

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