

BAC1S24SC

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	Isolated AC-DC power supply

Features

24V 0.042A, Isolated 1W Regulated Single Output 4kVAC, AC-DC Converters, 85-305VAC/70-400VDC Input

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	1W
Vin (VAC)	85Vac to 305Vac
Vin (VAC)typ	230Vac
Vin (VDC)	70Vdc to 400Vdc
Vout(V)	24V
Vout(V)typ	24V
LineRegulation (%)	-1% to 1%
LoadRegulation (%)	-1.5% to 1.5%
Efficiency (%)	73%
Size(mm)W	33.53mm
Size(mm)L	10.0mm
Size(mm)T	21.37mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	0.042A
Package	SIP
Productseries	BAC1
Product Series Features	Isolated 1W Regulated Single Output AC-DC Converters
Safety Approval	UL62368-1, EN62368-1, IEC61558-1
Brand	Murata Power Solutions

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