

BAC1S05SC

In Production

Recommended

RoHS



Appearance & Shape



Features

5V 0.2A, Isolated 1W Regulated Single Output 4kVAC, AC-DC Converters, 85-305VAC/70-400VDC Input

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.

BAC1S05SC



Specifications

Output power (W)Max	1W
Vin (VAC)	85Vac to 305Vac
Vin (VAC)typ	230Vac
Vin (VDC)	70Vdc to 400Vdc
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-1% to 1%
LoadRegulation (%)	-1.5% to 1.5%
Efficiency (%)	74%
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	0.2A
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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