

OKI-78SR-5/1.5-W36H-C

7V to 36V input voltage, 1.5A, TO-220 package compatible Buck converter with 85degC Ta

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

1.5 amp, 5Vdc out, Non-Isolated DC-DC Converter, 7- 36 Vin, SIP, Horizontal Mount

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

Iout(A)Max	1.5A
Vin(V)	7V to 36V
Vin(V)typ	12V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-0.25% to 0.25%
LoadRegulation (%)	-0.4% to 0.4%
Outputs (#)	1
Efficiency (%)	90.5%
Size(mm)W	16.5mm
Size(mm)L	10.4mm
Size(mm)T	8.64mm
Operatingtemperature(degC)	-40°C to 85°C
Package	SIP
Type	Modules (integrated components)
Productseries	OKI-78SR
Product Series Features	Fixed Output 1.5 Amp SIP DC-DC Converters
Brand	Murata Power Solutions

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