

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 OKI-78SR-5/1.5-W36-C from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=OKI-78SR-5%2f1.5-W36-C

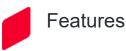
OKI-78SR-5/1.5-W36-C

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



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.



1.5 amp, 5Vdc out, Non-Isolated DC-DC Converter, 7- 36 Vin, SIP, Vertical 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.





OKI-78SR-5/1.5-W36-C

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 OKI-78SR-5/1.5-W36-C from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=OKI-78SR-5%2f1.5-W36-C

Specifications

lout(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	10.4mm
Size(mm)L	8.64mm
Size(mm)T	16.5mm
Operatingtemperature(degC)	-40°C to 85°C
Package	SIP
Туре	Modules (integrated components)
Productseries	OKI-78SR
Product Series Features	Fixed Output 1.5 Amp SIP DC- DC Converters
Brand	Murata Power Solutions

2 of 2

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.

