

# OKI-78SR-5/1.5-W36-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<br>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, 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.

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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                  | 10.4mm                                    |
| Size(mm)L                  | 8.64mm                                    |
| Size(mm)T                  | 16.5mm                                    |
| 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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