

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of OKI-T/36W-W40P-C from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=OKI-T%2f36W-W40F

OKI-T/36W-W40P-C

19V to 40V input voltage, 3A, DOSA 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. |



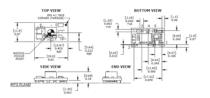
Features

3A,24V Input Non-Isolated DC-DC Converter, 19-40Vin, 5.021 to 15.5Vout, Positive on/off control, SMT



Appearance & Shape





1 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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OKI-T/36W-W40P-C



Specifications

| lout(A)Max | 3A |
|----------------------------|---|
| Vin(V) | 19V to 40V |
| Vin(V)typ | 24V |
| Vout(V) | 5.021V to 15.5V |
| LineRegulation (%) | -0.3% to 0.3% |
| LoadRegulation (%) | -0.25% to 0.25% |
| Outputs (#) | 1 |
| Efficiency (%) | 95% |
| Size(mm)W | 11.9mm |
| Size(mm)L | 20.8mm |
| Size(mm)T | 8.5mm |
| Operatingtemperature(degC) | -40°C to 85°C |
| Package | SMD |
| Туре | Modules (integrated components) |
| Productseries | OKI |
| Product Series Features | Selectable Output 36-Watt DOSA-SMT DC-DC Converters |
| Brand | Murata Power Solutions |

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