

78SR-5/2-C

8V to 32V input voltage, 2A, TO-220 package compatible Buck converter with 70degC 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

5V,2 Amp, Single Output, Non-Isolated DC-DC Converter with 8-32V Input Range (Vertical)

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	2A
Vin(V)	8V to 32V
Vin(V)typ	12V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-0.3% to 0.3%
LoadRegulation (%)	-0.2% to 0.2%
Outputs (#)	1
Efficiency (%)	95%
Size(mm)W	20.3mm
Size(mm)L	21.6mm
Size(mm)T	7.1mm
Operatingtemperature(degC)	-40°C to 70°C
Package	Open frame
Type	Modules (integrated components)
Productseries	78SR
Product Series Features	2 Amp, 3.3V & 5V Output, High Efficiency, Synchronous Switching Regulators
Brand	Murata Power Solutions

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