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 7812SRH-C from the official website of Murata Manufacturing

http://www.murata.com/en/products/productdetail?partno=7812SRH-C

7812SRH-C

15V to 36V input voltage, 0.4A, 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

12V Outputs High-Efficiency Switching Regulators with LM78XX Pinouts

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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7812SRH-C

Specifications

Iout(A)Max	0.4A
Vin(V)	15V to 36V
Vin(V)typ	24V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.3% to 0.3%
LoadRegulation (%)	-0.2% to 0.2%
Outputs (#)	1
Efficiency (%)	95%
Size(mm)W	19.1mm
Size(mm)L	10.4mm
Size(mm)T	9.3mm
Operatingtemperature(degC)	-40℃ to 70℃
Package	Open frame
Type	Modules (integrated components)
Productseries	78SR
Product Series Features	3.3V/5V/12V Outputs High-Efficiency Switching Regulators with LM78xx Pinouts
Brand	Murata Power Solutions

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