

7805SR-C

In Production

Recommended

RoHS

Appearance & Shape



Features

5V Outputs High-Efficiency Switching Regulators with LM78XX Pinouts

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	0.5A
Vin(V)	7.5V to 36V
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 (%)	87%
Size(mm)W	19.1mm
Size(mm)L	10.4mm
Size(mm)T	9.3mm
Operatingtemperature(degC)	-40°C to 70°C
Package	SIP
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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