

MYRGP180100B21RA

Discontinued

RoHS



Appearance & Shape



Features

The MYRGP-B series is a synchronous step-down mini DC-DC converter which integrates an inductor and a control IC in one tiny package.

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	1A
Vin(V)	2.5V to 5.5V
Vout(V)	1.8V
Vout(V)typ	1.8V
Outputs (#)	1
Efficiency (%)	93%
Switching frequency (kHz)	3000kHz
Size(mm)W	2.0mm
Size(mm)L	2.5mm
Size(mm)T	1.0mm
Operatingtemperature(degC)	-40°C to 105°C
Circuit topology	Buck(Step-down)
Package	SMD
Type	Modules (integrated components)
Productseries	MYRGP
Product Series Features	1.0A Inductor Built-in Step-down DC-DC Converter
Brand	Murata

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