

MYRGC075060B31RA

In Production

Recommended

New

RoHS

Appearance & Shape



Features

The MYRGC-B Series is a small (3.0mm×3.0mm, h=1.7mm) 36V, 600mA stepdown DC/DC converter with an integrated control IC and coil.


Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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	0.6A
Vin(V)	3V to 36V
Vout(V)	1V to 5V
Outputs(#)	1
Efficiency(%)	86%
Switching frequency(kHz)	1200kHz
Size(mm)W	3.0mm
Size(mm)L	3.0mm
Size(mm)T	1.7mm
Operatingtemperature(degC)	-40°C to 105°C
Circuit topology	Buck(Step-down)
Package	SMD
Type	Modules (integrated components)
Productseries	MYRGC
Product Series Features	36V, 600mA Inductor Built-in Step-down DC/DC Converter
Brand	Murata

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