

MYRNP050030B21RA

In Production

Recommended

New

RoHS



Appearance & Shape



Features

The MYRNP-B series is small coil-integrated negative voltage DC/DC converter with an integrate control IC and coil.

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	0.3A
Vin(V)	2.7V to 5.5V
Vout(V)	-1.2V to -6V
Outputs(#)	1
Efficiency(%)	75%
Switching frequency(kHz)	2500kHz
Size(mm)W	2.0mm
Size(mm)L	2.5mm
Size(mm)T	1.0mm
Operatingtemperature(degC)	-40°C to 105°C
Circuit topology	Negative
Package	SMD
Type	Modules (integrated components)
Productseries	MYRNP
Product Series Features	Inductor Built-in Negative Output Voltage DC/DC Converters
Brand	Murata

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