

MYTNA1R86RELA2RA

Ultra-thin Efficient 6A DCDC converter module UltraBK

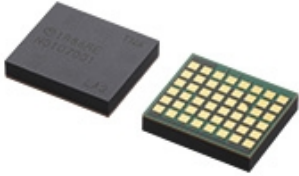
In Production

Recommended

New

RoHS

Appearance & Shape



Features

PGOOD signal,
Over Current Protection, Over Temperature Protection,
Remote ON/OFF,
Voutsense

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 | 6A |
| Vin(V) | 6V to 14.4V |
| Vin(V)typ | 12V |
| Vout(V) | 0.7V to 1.8V |
| Vout(V)typ | 1V |
| LineRegulation (%) | -1% to 1% |
| LoadRegulation (%) | -1% to 1% |
| Outputs (#) | 1 |
| Efficiency (%) | 90% |
| Switching frequency (kHz) | 1000kHz |
| Size(mm)W | 10.5mm |
| Size(mm)L | 9.0mm |
| Size(mm)T | 2.1mm |
| Operatingtemperature(degC) | -40°C to 105°C |
| Circuit topology | 2 stage buck |
| Package | SMD |
| Productseries | UltraBK |
| Product Series Features | Ultra-thin Efficient 6A DCDC converter module UltraBK |
| Brand | Murata |

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