

# OKY-T/10-D12P-C

In Production

Recommended

RoHS

## Appearance & Shape



## Features

10A, 12V Input Non-Isolated DC-DC Converter, SMT, 8.3-14Vin, 0.75 to 5.5Vout, Positive on/off control

### 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.

# OKY-T/10-D12P-C

## Specifications

Iout(A)Max	10A
Vin(V)	8.3V to 14V
Vin(V)typ	12V
Vout(V)	0.75V to 5.5V
LineRegulation(%)	-0.15% to 0.15%
LoadRegulation(%)	-0.25% to 0.25%
Outputs(#)	1
Efficiency(%)	94.5%
Size(mm)W	33.0mm
Size(mm)L	13.5mm
Size(mm)T	8.4mm
Operatingtemperature(degC)	-40°C to 85°C
Package	SMD
Type	Modules (integrated components)
Productseries	OKY
Product Series Features	Programmable DOSA-SMT 10/16-Amp DC-DC Converters
Brand	MPS

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