

# OKL-T/6-W12N-C

In Production

Recommended

RoHS

## Appearance & Shape



## Features

- Input voltage ranges from 4.5 to 14V
- Settable output voltage from 0.591 to 5.5V
- Up to 6 A of output current
- iLGA, inspectable Land Grid Array
- Over current protection
- Thermal protection
- Negative enable 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.

# OKL-T/6-W12N-C



## Specifications

Iout(A)Max	6A
Vin(V)	4.5V to 14V
Vin(V)typ	12V
Vout(V)	0.591V to 5.5V
LineRegulation(%)	-0.25% to 0.25%
LoadRegulation(%)	-0.25% to 0.25%
Outputs(#)	1
Efficiency(%)	93%
Size(mm)W	12.2mm
Size(mm)L	12.2mm
Size(mm)T	7.2mm
Operatingtemperature(degC)	-40°C to 85°C
Circuit topology	Buck(Step-down)
Package	SMD
Type	Modules (integrated components)
Productseries	OKL
Product Series Features	OKL series is single output POL(Point of Load) with iLGA
Brand	MPS

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