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http://www.murata.com/en-gb/products/productdetail?partno=OKL-T%2f1-W12N-C

OKL-T/1-W12N-C

2.9V to 14V input voltage, 1A, DOSA compatible Buck converter with 85degC Ta



Applications

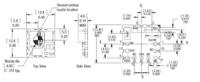
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



Input voltage ranges from 2.9 to 14V Settable output voltage from 0.9 to 5.5V Up to 1 Aof output current iLGA, inspectable Land Grid Array Over current protection Thermal protection Negative enable control

Appearance & Shape





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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

lout(A)Max	1A
Vin(V)	2.9V to 14V
Vin(V)typ	12V
Vout(V)	0.9V to 5.5V
LineRegulation (%)	-0.25% to 0.25%
LoadRegulation (%)	-0.25% to 0.25%
Outputs (#)	1
Efficiency (%)	90%
Size(mm)W	12.4mm
Size(mm)L	12.4mm
Size(mm)T	4.57mm
Operatingtemperature(degC)	-40°C to 85°C
Circuit topology	Buck(Step-down)
Package	SMD
Туре	Modules (integrated components)
Productseries	OKL
Product Series Features	OKL series is single output POL(Point of Load) with iLGA
Brand	Murata Power Solutions

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