

# MYMGK00510ERSR-EVM

MYMGK00510ERSR evaluation board



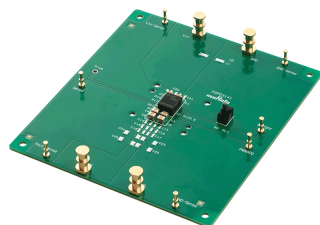
## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Processor [ASIC / FPGA / xPU],Optical Backbone network,Optical Module, Server,Storage,Switch,Base Station, Industrial Equipment

## Features

MYMGK00510ERSR evaluation board 8 to 15V input, 0.7 to 5V output, 10A output

## Appearance & Shape



### 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	10A
Vin(V)	8V to 15V
Vin(V)typ	12V
Vout(V)	0.7V to 5V
Vout(V)typ	1V
LineRegulation (%)	-1% to 1%
LoadRegulation (%)	-1% to 1%
Outputs (#)	1
Efficiency (%)	92.6%
Switching frequency (kHz)	300kHz
Size(mm)W	7.5mm
Size(mm)L	9.0mm
Size(mm)T	5.0mm
Operatingtemperature(degC)	-40°C to 85°C
Package	SMD
Productseries	MYMGK
Brand	Murata

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