

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of MYTNC1R86RELA2RA-EVM from the official website of

MYTNC1R86RELA2RA-

MYTNC1R86RELA2RA evaluation board







Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Processor [ASIC / FPGA / xPU],Optical
Recommended	Backbone network,Optical Module,
Applications	Server,Storage,Switch,Base Station,
	Industrial Equipment



Appearance & Shape





Features

MYTNC1R84RELA2RA evaluation board 6V to 14.4V input, 0.7V to 1.8V output, 6A output

1 of 2

- 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.





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of MYTNC1R86RELA2RA-EVM from the official website of

http://www.murata.com/en-gh/products/productdetail?partno=MYTNC1R86RELA2RA-EV

MYTNC1R86RELA2RA-



Specifications

lout(A)Max	6A
Vin(V)	6V to 14.4V
Vin(V)typ	12V
Vout(V)	0.7V to 1.8V
Vout(V)typ	0.7V
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
Brand	Murata

2 of 2

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.

