Note: This datasheet may be out of date.
Please download the latest datasheet of MYWGC3R53FFW92RAE from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=MYWGC3R53FFW92RAE

MYWGC3R53FFW92RAE

4.3V to 5.5V input voltage, Quad ouput up to 3.2A or 2A, Buck Converter with 110degC Tc

In Production | Recommended | New | RoHS

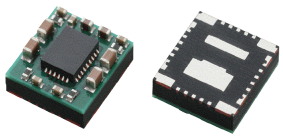
Applications

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

MonoBKTM, 4-channel non-isolated POL DC-DC converters, 4.3V to 5.5V input voltage range, 4-outputs are CH1: 1.2V, CH2: 3.3V, CH3: 1.8V, CH4: 2.5V.

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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MYWGC3R53FFW92RAE

Specifications

Iout(A)Max	3.2A
Vin(V)	4.3V to 5.5V
Vin(V)typ	5V
Vout(V)	1.2V
Vout(V)typ	1.2V
Size(mm)W	8.3mm
Size(mm)L	9.0mm
Size(mm)T	2.9mm
Operatingtemperature(degC)	-40℃ to 85℃
Package	SMD
Productseries	MYWGC
Product Series Features	MYWGC series are multi-utilized multi-output DC-DC converter MonoBK™.
Iout2(A)Max	2A
Vout2 (V)typ	3.3V
Iout3(A)Max	3.2A
Vout3 (V)	1.8V
Vout3 (V)typ	1.8V
Iout4(A)Max	2A
Vout4 (V)typ	2.5V
Brand	Murata

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