

Note: This datasheet may be out of date.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/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



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.
	Processor [ASIC / FPGA / xPU],Optical
Recommended	Backbone network,Optical Module,
Applications	Server,Storage,Switch,Base Station,
	Industrial Equipment



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



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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	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°C to 85°C
Package	SMD
Productseries	MYWGC
Product Series Features	MYWGC series are multi- utilized multi-output DC-DC converter MonoBK™.
lout2(A)Max	2A
Vout2 (V)typ	3.3V
lout3(A)Max	3.2A
Vout3 (V)	1.8V
Vout3 (V)typ	1.8V
lout4(A)Max	2A
Vout4 (V)typ	2.5V
Brand	Murata

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