

# MGJ2D241503SC



## 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	Gate driver power supply

## Features

15V/-3V, 95mA/95mA,  
Isolated 2W Dual Output 5.2kVDC, DC-DC Converter,  
21.6-26.4V Input

## 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

Output power (W)Max	2W
Isolation Voltage (V)	5200V
Isolation capacitance(pF)	4pF
Vin(V)	21.6V to 26.4V
Vin(V)typ	24V
Vout(V)	15V
Vout(V)typ	15V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	10%
Efficiency (%)	80%
Size(mm)W	19.5mm
Size(mm)L	9.8mm
Size(mm)T	12.5mm
Operatingtemperature(degC)	-40°C to 100°C
Outputs (#)	2
Iout(A)Max	0.095A
Package	SIP
Productseries	MGJ2
Safety Approval	UL60950
Vout2 (V)	-3V
Vout2 (V)typ	-3V
Iout2(A)Max	0.095A
Brand	Murata Power Solutions

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