

MGJ6D121505DC

In Production

Recommended

RoHS

Appearance & Shape



Features

15V-5V 300mA,
Isolated 6W Dual Output 5.7kVDC, DC-DC Converter,
9-18V Input

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	6W
Isolation Voltage(V)	5700V
DC link Voltage(kV)	3kV
Isolation capacitance(pF)	15pF
Vin(V)	9V to 18V
Vin(V)typ	12V
Vout(V)	15V
Vout(V)typ	15V
LineRegulation(%)	-2% to 2%
LoadRegulation(%)	10%
Efficiency(%)	80%
Size(mm)W	27.81mm
Size(mm)L	45.47mm
Size(mm)T	9.88mm
Operatingtemperature(degC)	-40°C to 105°C
Outputs(#)	2
Iout(A)Max	0.3A
Package	DIP
Productseries	MGJ6
Product Series Features	5.7kVDC Isolated 6W Gate Drive SIP/DIP DC-DC Converters
Safety Approval	UL60950, ANSI/AAMI ES60601-1
Vout2(V)	-5V

Vout2(V)typ	-5V
Iout2(A)Max	0.3A
Brand	MPS

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