Note: This datasheet may be out of date.
Please download the latest datasheet of MGJ6D242005DC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=MGJ6D242005DC

MGJ6D242005DC

In Production | Recommended | RoHS

Appearance & Shape



Features

20V/-5V 240mA,
Isolated 6W Dual Output 5.7kVDC, DC-DC Converter,
18-36V 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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http://www.murata.com/en-us/products/productdetail?partno=MGJ6D242005DC

MGJ6D242005DC

Specifications

Brand	Murata Power Solutions

Output power (W)Max	6W
Isolation Voltage (V)	5700V
Isolation capacitance(pF)	15pF
Vin(V)	18V to 36V
Vin(V)typ	24V
Vout(V)	20V
Vout(V)typ	20V
LineRegulation (%)	-2% to 2%
LoadRegulation (%)	10%
Efficiency (%)	82%
Size(mm)W	27.81mm
Size(mm)L	45.47mm
Size(mm)T	9.88mm
Operatingtemperature(degC)	-40℃ to 105℃
Outputs (#)	2
Iout(A)Max	0.24A
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	0.24A

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