

MTC2S2405MC

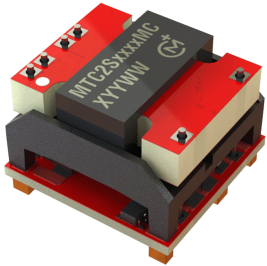
In Production

Recommended

RoHS



Appearance & Shape



Features

5V 400mA, Isolated 1W Single Output 3kVAC, 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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Specifications

Output power (W)Max	2W
Vin(V)	18V to 36V
Vin(V)typ	24V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-0.2% to 0.2%
LoadRegulation (%)	0.5%
Isolation Voltage (V)	3000Vac
Efficiency (%)	79.5%
Size(mm)W	14.22mm
Size(mm)L	14.99mm
Size(mm)T	11.25mm
Operatingtemperature(degC)	-40°C to 105°C
Outputs (#)	1
Iout(A)Max	0.4A
Package	SMD
Productseries	MTC
Product Series Features	Isolated 2W SM 2:1 Input Single Output DC-DC Converters
Regulation	Regulated
Safety Approval	UL60950,ANSI/AAMIES60601-1
Brand	Murata Power Solutions

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