

NMS0512C

NRND

RoHS

Appearance & Shape



Features

$\pm 12V \pm 83mA$, Isolated 2W Dual Output 6kVDC, DC-DC Converter,
4.5-5.5V 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)	4.5V to 5.5V
Vin(V)typ	5V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	15%
Isolation Voltage (V)	6000V
Efficiency (%)	77%
Size(mm)W	32.6mm
Size(mm)L	14.72mm
Size(mm)T	9.4mm
Operatingtemperature(degC)	0°C to 70°C
Outputs (#)	2
Iout(A)Max	0.083A
Package	DIP
Productseries	NMS
Product Series Features	6kVDC Isolated 2W Dual Output DC-DC Converters
Regulation	Unregulated
Safety Approval	UL1950
Iout2(A)Max	-0.083A
Vout2 (V)	-12V
Vout2 (V)typ	-12V
Brand	Murata Power Solutions

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