

NCM6S1212C

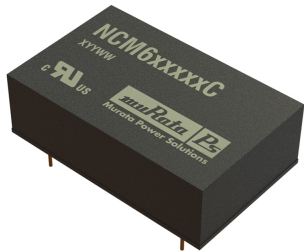
In Production

Recommended

RoHS



Appearance & Shape



Features

12V 0.5A, Isolated 6W Wide Input Single Output 5.2kVDC, DC-DC Converter, 9-36V 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	6W
Vin(V)	9V to 36V
Vin(V)typ	12V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.5% to 0.5%
LoadRegulation (%)	1%
Isolation Voltage (V)	5200V
Efficiency (%)	86%
Size(mm)W	32.0mm
Size(mm)L	20.0mm
Size(mm)T	10.75mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	0.5A
Package	DIP
Productseries	NCM
Product Series Features	Isolated 6W Wide Input Single Output DC-DC Converters
Regulation	Regulated
Safety Approval	UL60950,ANSI/AAMIES60601-1
Brand	Murata Power Solutions

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