

# NCS6D4812C

In Production

Recommended

RoHS

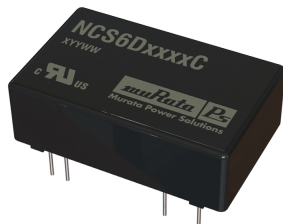
## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

## Features

$\pm 12V \pm 0.25A$ , Isolated 6W Dual Output 1.5kVDC, DC-DC Converter, 18-75V input

## Appearance & Shape



### 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.

# NCS6D4812C



## Specifications

Output power (W)Max	6W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.7% to 0.7%
LoadRegulation (%)	1%
Isolation Voltage (V)	1500V
Efficiency (%)	84%
Size(mm)W	32.0mm
Size(mm)L	20.0mm
Size(mm)T	10.0mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	2
Iout(A)Max	0.25A
Package	DIP
Productseries	NCS
Product Series Features	Isolated 6W 4:1 Input Single & Dual Output DC-DC Converters
Regulation	Regulated
Safety Approval	UL 60950, UKCA, CE
Iout2(A)Max	-0.25A
Vout2 (V)	-12V
Vout2 (V)typ	-12V
Brand	Murata Power Solutions

### 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.