

NCS12S4812C

In Production

Recommended

RoHS



Appearance & Shape



Features

12V 1A, Isolated 12W Single Output 1.5kVDC, DC-DC Converter,
18-75V 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	12W
Vin(V)	18V to 75V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-0.1% to 0.1%
LoadRegulation (%)	0.3%
Isolation Voltage (V)	1500V
Efficiency (%)	84.5%
Size(mm)W	32.0mm
Size(mm)L	20.0mm
Size(mm)T	10.6mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	1A
Package	DIP
Productseries	NCS
Product Series Features	Isolated 12W 4:1 Input Single & Dual Output DC-DC Converters
Regulation	Regulated
Safety Approval	UL60950
Brand	Murata Power Solutions

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