

NCS3S4812SC

In Production

Recommended

RoHS

Appearance & Shape



Features

12V 250mA, Isolated 3W 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	3W
Vin(V)	18V to 80V
Vin(V)typ	48V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation(%)	-0.5% to 0.5%
LoadRegulation(%)	1%
Isolation Voltage(V)	1500V
Efficiency(%)	81%
Size(mm)W	21.95mm
Size(mm)L	9.45mm
Size(mm)T	11.25mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	0.25A
Package	SIP
Productseries	NCS
Product Series Features	Isolated 3W 4:1 Input Single Output DC-DC Converters
Regulation	Regulated
Safety Approval	UL60950
Brand	MPS

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