

NOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of NCS1S1203SC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=NCS1S1203SC

NCS1S1203SC









Applications

Please be sure to read and comply with
these "Precautions for use."
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

3.3V 303mA, Isolated 1W Single Output 1kVDC, DC-DC Converter, 4.5-18V Input



Appearance & Shape



1 of 2

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.





Product Search Data Sheet

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NCS1S1203SC



Specifications

Output power (W)Max	1W
Vin(V)	4.5V to 18V
Vin(V)typ	12V
Vout(V)	3.3V
Vout(V)typ	3.3V
LineRegulation (%)	-0.5% to 0.5%
LoadRegulation (%)	0.5%
Isolation Voltage (V)	1000V
Efficiency (%)	77%
Size(mm)W	21.87mm
Size(mm)L	8.2mm
Size(mm)T	11.3mm
Operatingtemperature(degC)	-40°C to 105°C
Outputs (#)	1
lout(A)Max	0.303A
Package	SIP
Productseries	NCS
Product Series Features	Isolated 1W 4:1 Input Single Output Isolated DC-DC Converters
Regulation	Regulated
Safety Approval	UL60950
Brand	Murata Power Solutions

2 of 2

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