

NCS1S1203SC

In Production

Recommended

RoHS

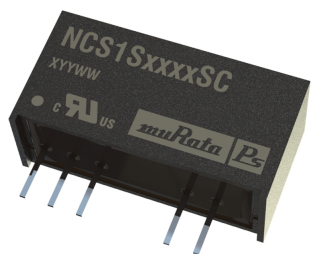
Applications

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

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

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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
Iout(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

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