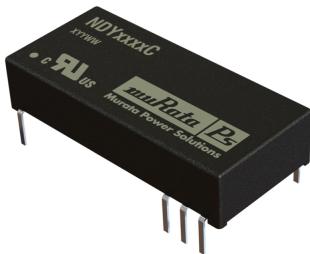


# NDY1205C

**In Production****Recommended****RoHS**

## Appearance & Shape



## Features

5V 600mA, Isolated 3W input single Output 1kVDC, DC-DC converter, 9-18V Input

1 of 2

**Attention**

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

# NDY1205C

## Specifications

Output power (W)Max	3W
Vin(V)	9V to 18V
Vin(V)typ	12V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-0.5% to 0.5%
LoadRegulation (%)	0.5%
Isolation Voltage (V)	1000V
Efficiency (%)	71%
Size(mm)W	32.26mm
Size(mm)L	14.66mm
Size(mm)T	7.0mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	0.6A
Package	DIP
Productseries	NDY
Product Series Features	Isolated 3W Wide Input DC-DC Converters
Regulation	Regulated
Safety Approval	UL60950
Brand	Murata Power Solutions

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