

# NTE0505MC-R

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

5V 200mA, Single Output Isolated 1kVDC, DC-DC Converter, 4.5-5.5V Input, Tape and Reel format

## 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 5.5V
Vin(V)typ	5V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	15%
Isolation Voltage (V)	1000V
Efficiency (%)	68%
Size(mm)W	12.7mm
Size(mm)L	11.2mm
Size(mm)T	6.6mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	0.2A
Package	SMD
Productseries	NTE
Product Series Features	Isolated 1W Single Output SM DC-DC Converters
Regulation	Unregulated
Brand	Murata Power Solutions

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