

NTE0303MC

Note: This datasheet may be out of date. Please download the latest datasheet of NTE0303MC from the official website of Murata Manufacturing Co., Ltd.

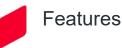
http://www.murata.com/en-sg/products/productdetail?partno=NTE0303MC

In Production Recommended

ed RoHS

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment, Industrial
	Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



3.3V 303mA, Single Output Isolated 1kVDC, DC-DC Converter, 2.97-3.63V 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)	2.97V to 3.63V
Vin(V)typ	3.3V
Vout(V)	3.3V
Vout(V)typ	3.3V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	14%
Isolation Voltage (V)	1000V
Efficiency (%)	73%
Size(mm)W	12.7mm
Size(mm)L	11.2mm
Size(mm)T	6.6mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
lout(A)Max	0.303A
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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