Product Search Data Sheet



NDL0505SC

Note: This datasheet may be out of date. Please : download the latest datasheet of NDL0505SC from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en-US/products/productdetal?partne=NDL0505SC



Recommended

In Production

Appearance & Shape

RoHS





5V 400mA, Isolated 2W Single Output 1kVDC, DC-DC Converter 4.5-9V Input

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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NDL0505SC



Output power(W)Max	2W
Vin(V)	4.5V to 9V
Vin(V)typ	5V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation(%)	-0.2% to 0.2%
LoadRegulation(%)	0.5%
Isolation Voltage(V)	1000V
Efficiency(%)	66%
Size(mm)W	21.8mm
Size(mm)L	9.2mm
Size(mm)T	11.1mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
lout(A)Max	0.4A
Package	SIP
Productseries	NDL
Product Series Features	Isolated 2W Wide Input Single Output DC-DC Converters
Regulation	Regulated
Brand	MPS

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