muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.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/productdetail?partno=NDL0505SC

NDL0505SC

In Production | Recommended | RoHS

Appearance & Shape

Features

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

NDL0505SC

Specifications

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℃ to 85℃
Outputs(#)	1
Iout(A)Max	0.4A
Package	SIP
Productseries	NDL
Product Series Features	Isolated 2W Wide Input Single Output DC-DC Converters
Regulation	Regulated
Brand	MPS

URL : https://www.murata.com/

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