

NKE1212SC

In Production

Recommended

RoHS



Appearance & Shape



Features

12V 83mA, Isolated Sub-Miniature 1W Single Output 3kVDC, DC-DC Converters, 10.8V-13.2V 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.

NKE1212SC



Specifications

Output power (W)Max	1W
Vin(V)	10.8V to 13.2V
Vin(V)typ	12V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	9.5%
Isolation Voltage (V)	3000V
Efficiency (%)	79%
Size(mm)W	11.53mm
Size(mm)L	6.1mm
Size(mm)T	7.46mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	1
Iout(A)Max	0.083A
Package	SIP
Productseries	NKE
Product Series Features	Isolated Sub-Miniature 1W Single Output DC-DC Converters
Regulation	Unregulated
Safety Approval	UL60950
Brand	Murata Power Solutions

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