

NXJ1S1212MC

In Production

Recommended

RoHS

Appearance & Shape



Features

12V 83mA, Isolated 1W Input Single Output DC-DC Converter 4.2kVDC, 10.8-13.2V 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.

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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(%)	8.5%
Isolation Voltage(V)	4200V
Efficiency(%)	71%
Size(mm)W	10.46mm
Size(mm)L	13.72mm
Size(mm)T	4.16mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs(#)	1
Iout(A)Max	0.083A
Package	SMD
Productseries	NXJ
Product Series Features	Isolated 1W Single Output SM DC-DC Converters
Regulation	Unregulated
Safety Approval	UL60950,ANSI/AAMIES60601-1
Brand	MPS

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