

Product Search Data Sheet

CRV1D0512SC

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of CRV1D0512SC from the official website of Murata

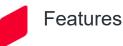
http://www.murata.com/en/products/productdetail?partno=CRV1D0512SC



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.	



12V, 3kVDC Isolated 1W dual output, DC-DC Converters, 4.5 -5.5V 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)	4.5V to 5.5V
Vin(V)typ	5V
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	-1.2% to 1.2%
LoadRegulation (%)	7%
Isolation Voltage (V)	3000V
Efficiency (%)	79%
Size(mm)W	19.5mm
Size(mm)L	6.0mm
Size(mm)T	10.0mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	2
lout(A)Max	0.042A
Package	SIP
Productseries	CRV
Product Series Features	3kVDC Isolated 1W Single & Dual Output DC-DC converters
Regulation	Unregulated
Safety Approval	UL60950
lout2(A)Max	-0.042A
Vout2 (V)	-12V
Vout2 (V)typ	-12V
Brand	Murata Power Solutions

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