

#### Product Search Data Sheet

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 MEA1D2405DC from the official website of Murata

### MEA1D2405DC







### **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.



#### **Features**

±5V±100mA, Isolated 1W Dual Output 1kVDC, DC-DC converter, 21.6-26.4V Input



### Appearance & Shape



1 of 2

- 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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# MEA1D2405DC



## **Specifications**

Output power (W)Max	1W
Vin(V)	21.6V to 26.4V
Vin(V)typ	24V
Vout(V)	5V
Vout(V)typ	5V
LineRegulation (%)	-1.1% to 1.1%
LoadRegulation (%)	4%
Isolation Voltage (V)	1000V
Efficiency (%)	84.5%
Size(mm)W	19.5mm
Size(mm)L	9.8mm
Size(mm)T	6.8mm
Operatingtemperature(degC)	-40°C to 85°C
Outputs (#)	2
lout(A)Max	0.1A
Package	DIP
Productseries	MEA
Product Series Features	1kVDC Isolated 1W Dual Output DC-DC Converters
Regulation	Unregulated
Safety Approval	UL60950
lout2(A)Max	-0.1A
Vout2 (V)	-5V
Vout2 (V)typ	-5V
Brand	Murata Power Solutions

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