

MEJ1D0505SC

In Production

Recommended

RoHS

Appearance & Shape



Features

±5V ±100mA, Isolated 1W Dual Output 5.2KVDC ,DC-DC Converter, 4.5-5.5V 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.

MEJ1D0505SC



Specifications

| | |
|----------------------------|--------------------------------------|
| Output power(W)Max | 1W |
| Vin(V) | 4.5V to 5.5V |
| Vin(V)typ | 5V |
| Vout(V) | 5V |
| Vout(V)typ | 5V |
| LineRegulation(%) | -1.2% to 1.2% |
| LoadRegulation(%) | 6% |
| Isolation Voltage(V) | 5200V |
| Efficiency(%) | 72% |
| Size(mm)W | 19.65mm |
| Size(mm)L | 10.05mm |
| Size(mm)T | 12.65mm |
| Operatingtemperature(degC) | -40°C to 85°C |
| Outputs(#) | 2 |
| Iout(A)Max | 0.1A |
| Package | SIP |
| Productseries | MEJ |
| Product Series Features | 5.2kVDC Isolated 1W DC-DC Converters |
| Regulation | Unregulated |
| Safety Approval | UL60950,ANSI/AAMIES60601-1 |
| Iout2(A)Max | -0.1A |
| Vout2(V) | -5V |

| | |
|-------------|-----|
| Vout2(V)typ | -5V |
| Brand | MPS |

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