

**MTU1D0505MC Information**


For Reference Only

**Part Number** [MTU1D0505MC](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERT +/-5V 100MA 1W SMD  
**Package** 5-SMD Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MTU1D0505MC Specifications**

Manufacturer Part Number	<a href="#">MTU1D0505MC</a>
Manufacturer	Murata Power Solutions Inc.
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	5-SMD Module
Series	MTU1
Type	Isolated Module
Number of Outputs	2
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	5.5V
Voltage - Output 1	5V
Voltage - Output 2	-5V
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	100mA, 100mA
Power (Watts)	1W
Voltage - Isolation	1kV (1000V)
Applications	ITE (Commercial)
Features	-
Operating Temperature	-40°C ~ 85°C
Efficiency	84%
Mounting Type	Surface Mount
Package / Case	5-SMD Module
Size / Dimension	0.33" L x 0.32" W x 0.34" H (8.4mm x 8.2mm x 8.5mm)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

### MTU1D0505MC Guarantees



**Quality Guarantees**  
 We provide 90 days warranty. \*  
 If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



**Service Guarantees**  
 We guarantee 100% customer satisfaction.  
 Our experienced sales team and tech support team back our services to satisfy all our customers.

### MTU1D0505MC Payment Methods



### MTU1D0505MC Shipping Methods



If you have any question about MTU1D0505MC, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)