

## **MTE1S0509MC**

## **MTE1S0509MC Information**



## **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.



## **MTE1S0509MC Specifications**

| Manufacturer Part Number | MTE1S0509MC   |  |  |  |  |
|--------------------------|---|--|--|--|--|
| Manufacturer             | Murata Power Solutions Inc.                           |  |  |  |  |
| Category                 | Power Supplies - Board Mount                          |  |  |  |  |
|                          | DC DC Converters                                      |  |  |  |  |
| Package                  | 8-SMD Module  |  |  |  |  |
| Series                   | MTE1  |  |  |  |  |
| Туре                     | Isolated Module                                       |  |  |  |  |
| Number of Outputs        | 1   |  |  |  |  |
| Voltage - Input (Min)    | 4.5V  |  |  |  |  |
| Voltage - Input (Max)    | 5.5V  |  |  |  |  |
| Voltage - Output 1       | 9V  |  |  |  |  |
| Voltage - Output 2       | -   |  |  |  |  |
| Voltage - Output 3       | -   |  |  |  |  |
| Voltage - Output 4       | -   |  |  |  |  |
| Current - Output (Max)   | 111mA   |  |  |  |  |
| Power (Watts)            | 1W  |  |  |  |  |
| Voltage - Isolation      | 1kV (1000V)   |  |  |  |  |
| Applications             | ITE (Commercial)                                      |  |  |  |  |
| Features                 | -   |  |  |  |  |
| Operating Temperature    | -40°C ~ 85°C  |  |  |  |  |
| Efficiency               | 85%   |  |  |  |  |
| Mounting Type            | Surface Mount   |  |  |  |  |
| Package / Case           | 8-SMD Module  |  |  |  |  |
| Size / Dimension         | 0.50" L x 0.42" W x 0.28" H (12.8mm x 10.7mm x 7.0mm) |  |  |  |  |
|                          |   |  |  |  |  |

| Supplier Device Packa       | ge   | -                      |             |        |  |          |                    |
|-----------------------------|--|------------------------|-------------|--------|--|----------|--------------------|
| Control Features            |  | -                      |             |        |  |          |                    |
|                             |  |                        |             |        |  | Repor    | rt errors?         |
| MTE1S0509MC                 | Guarantees   |                        |             |        |  |          |                    |
| QUALITY<br>EUARANTEE<br>*** | <b>Quality Guarantees</b><br>We provide 90 days warranty. *<br>If the items you received were not in perfect quality, we would be responsible for your refund or<br>replacement, but the items must be returned in their original condition. |                        |             |        |  |          |                    |
| SERVICE<br>BUARANTEE        | <b>Service Guarantees</b><br>We guarantee 100% customer satisfaction.<br>Our experienced sales team and tech support team back our services to satisfy all our customers.  |                        |             |        |  |          |                    |
| MTE1S0509MC Payment Methods |  |                        |             |        |  |          |                    |
| WIRE<br>transfer            | PayPal   | WESTERN WU<br>UNION WU | 3 MoneyGram | Alipay |  | DISCOVER | UnionPay<br>telito |

MTE1S0509MC Shipping Methods



If you have any question about MTE1S0509MC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com