

# S2MTR

#### **S2MTR Information**



| Part Number  | S2MTR  |
|--------------|--|
| Manufacturer | SMC Diode Solutions  |
| Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single  |
| Description  | DIODE GEN PURP 1KV 2A SMB  |
| Package      | DO-214AA, SMB  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

## **Certified Quality**

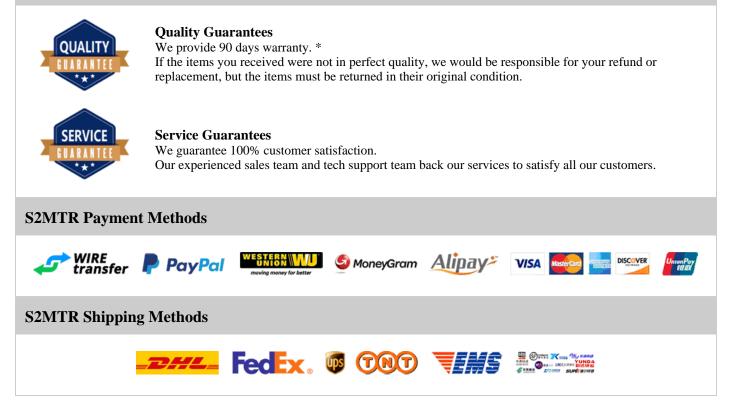
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **S2MTR Specifications**

| Manufacturer Part Number          | S2MTR                                  |
|-----------------------------------|--|
| Manufacturer                      | SMC Diode Solutions                    |
| Category                          | Discrete Semiconductor Products        |
|                                   | Diodes - Rectifiers - Single           |
| Package                           | DO-214AA, SMB                          |
| Series                            | -                                      |
| Diode Type                        | Standard                               |
| Voltage - DC Reverse (Vr) (Max)   | 1000V                                  |
| Current - Average Rectified (Io)  | 2A                                     |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 2A                              |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 2.5µs                                  |
| Current - Reverse Leakage @ Vr    | 5μA @ 1000V                            |
| Capacitance @ Vr, F               | 30pF @ 4V, 1MHz                        |
| Mounting Type                     | Surface Mount                          |
| Package / Case                    | DO-214AA, SMB                          |
| Supplier Device Package           | SMB (DO-214AA)                         |
| Operating Temperature - Junction  | -55°C ~ 150°C                          |
|                                   | Report errors?                         |

#### **S2MTR Guarantees**



If you have any question about S2MTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com