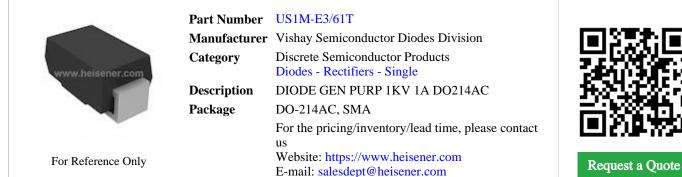


# US1M-E3/61T

### **US1M-E3/61T 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.



# **US1M-E3/61T** Specifications

| Manufacturer Part Number          | US1M-E3/61T                          |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-214AC, SMA                        |
| Series                            | -                                    |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 1000V                                |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.7V @ 1A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 75ns                                 |
| Current - Reverse Leakage @ Vr    | 10µA @ 1000V                         |
| Capacitance @ Vr, F               | 10pF @ 4V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-214AC, SMA                        |
| Supplier Device Package           | DO-214AC (SMA)                       |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

#### **US1M-E3/61T 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 EUARANTEE

#### **Service Guarantees**

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

#### **US1M-E3/61T Payment Methods**



## **US1M-E3/61T** Shipping Methods



If you have any question about US1M-E3/61T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com