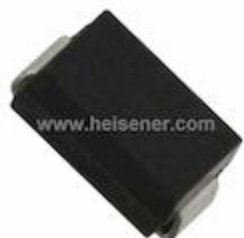


S1M Information



For Reference Only

Part Number [S1M](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1KV 1A SMA
Package DO-214AC, SMA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.



S1M Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | S1M |
| Manufacturer | Fairchild/ON Semiconductor |
| 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 | 1.1V @ 1A |
| Speed | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 1.8µs |
| Current - Reverse Leakage @ Vr | 1µA @ 1000V |
| Capacitance @ Vr, F | 12pF @ 4V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | DO-214AC, SMA |
| Supplier Device Package | SMA (DO-214AC) |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

S1M 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.

S1M Payment Methods



S1M Shipping Methods



If you have any question about S1M, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com