

ES1MTR Information


For Reference Only

Part Number [ES1MTR](#)
Manufacturer SMC Diode Solutions
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.


ES1MTR Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | ES1MTR |
| Manufacturer | SMC Diode Solutions |
| 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 | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 35ns |
| Current - Reverse Leakage @ Vr | 10µA @ 1000V |
| Capacitance @ Vr, F | 45pF @ 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? | |

ES1MTR 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.

ES1MTR Payment Methods



ES1MTR Shipping Methods



If you have any question about ES1MTR, please do not hesitate to contact us!

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