

**S07M-GS18 Information**


For Reference Only

**Part Number** [S07M-GS18](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE STD REC 1000V DO219AB  
**Package** DO-219AB  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**S07M-GS18 Specifications**

|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">S07M-GS18</a>                                                       |
| Manufacturer                      | Vishay Semiconductor Diodes Division                                            |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-219AB                                                                        |
| Series                            | Automotive, AEC-Q101                                                            |
| Diode Type                        | Standard                                                                        |
| Voltage - DC Reverse (Vr) (Max)   | 1000V                                                                           |
| Current - Average Rectified (Io)  | 700mA                                                                           |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 1A                                                                       |
| Speed                             | Standard Recovery >500ns, > 200mA (Io)                                          |
| Reverse Recovery Time (trr)       | 1800ns                                                                          |
| Current - Reverse Leakage @ Vr    | 10µA @ 1000V                                                                    |
| Capacitance @ Vr, F               | 4pF @ 4V, 1MHz                                                                  |
| Mounting Type                     | Surface Mount                                                                   |
| Package / Case                    | DO-219AB                                                                        |
| Supplier Device Package           | DO-219AB (SMF)                                                                  |
| Operating Temperature - Junction  | -55°C ~ 150°C                                                                   |

[Report errors?](#)

## S07M-GS18 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.

## S07M-GS18 Payment Methods



## S07M-GS18 Shipping Methods



If you have any question about S07M-GS18, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)