

**RB051M-2YTR Information**


For Reference Only

**Part Number** [RB051M-2YTR](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 20V 3A PMDU  
**Package** SOD-123F  
 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.


**RB051M-2YTR Specifications**

|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">RB051M-2YTR</a>                                                     |
| Manufacturer                      | Rohm Semiconductor                                                              |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | SOD-123F                                                                        |
| Series                            | -                                                                               |
| Diode Type                        | Schottky                                                                        |
| Voltage - DC Reverse (Vr) (Max)   | 20V                                                                             |
| Current - Average Rectified (Io)  | 3A                                                                              |
| Voltage - Forward (Vf) (Max) @ If | 460mV @ 3A                                                                      |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)                                            |
| Reverse Recovery Time (trr)       | -                                                                               |
| Current - Reverse Leakage @ Vr    | 900µA @ 20V                                                                     |
| Capacitance @ Vr, F               | -                                                                               |
| Mounting Type                     | Surface Mount                                                                   |
| Package / Case                    | SOD-123F                                                                        |
| Supplier Device Package           | PMDU                                                                            |
| Operating Temperature - Junction  | 125°C (Max)                                                                     |

[Report errors?](#)

## RB051M-2YTR 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.

## RB051M-2YTR Payment Methods



## RB051M-2YTR Shipping Methods



If you have any question about RB051M-2YTR, please do not hesitate to contact us!

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

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