

**RB420DT146 Information**


For Reference Only

**Part Number** [RB420DT146](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 100MA SMD3  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**RB420DT146 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">RB420DT146</a>  |
| Manufacturer                      | Rohm Semiconductor  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | TO-236-3, SC-59, SOT-23-3   |
| Series                            | -   |
| Diode Type                        | Schottky  |
| Voltage - DC Reverse (Vr) (Max)   | 40V   |
| Current - Average Rectified (Io)  | 100mA   |
| Voltage - Forward (Vf) (Max) @ If | 450mV @ 10mA  |
| Speed                             | Small Signal =< 200mA (Io), Any Speed   |
| Reverse Recovery Time (trr)       | -   |
| Current - Reverse Leakage @ Vr    | 1μA @ 10V   |
| Capacitance @ Vr, F               | 6pF @ 10V, 1MHz   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | TO-236-3, SC-59, SOT-23-3   |
| Supplier Device Package           | SMD3  |
| Operating Temperature - Junction  | 125°C (Max)   |

[Report errors?](#)

## RB420DT146 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.

## RB420DT146 Payment Methods



## RB420DT146 Shipping Methods



If you have any question about RB420DT146, please do not hesitate to contact us!

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

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