

**1PS79SB31,315 Information**


For Reference Only

**Part Number** 1PS79SB31,315  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
           Diodes - Rectifiers - Single  
**Description** DIODE SCHOTTKY 30V 200MA SOD523  
**Package** SC-79, SOD-523  
 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.


**1PS79SB31,315 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | 1PS79SB31,315   |
| Manufacturer                      | Nexperia USA Inc.   |
| Category                          | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single |
| Package                           | SC-79, SOD-523  |
| Series                            | -   |
| Diode Type                        | Schottky  |
| Voltage - DC Reverse (Vr) (Max)   | 30V   |
| Current - Average Rectified (Io)  | 200mA (DC)  |
| Voltage - Forward (Vf) (Max) @ If | 500mV @ 200mA   |
| Speed                             | Small Signal =< 200mA (Io), Any Speed                           |
| Reverse Recovery Time (trr)       | -   |
| Current - Reverse Leakage @ Vr    | 30µA @ 10V  |
| Capacitance @ Vr, F               | 25pF @ 1V, 1MHz   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | SC-79, SOD-523  |
| Supplier Device Package           | SOD-523   |
| Operating Temperature - Junction  | 125°C (Max)   |

[Report errors?](#)

## 1PS79SB31,315 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.

## 1PS79SB31,315 Payment Methods



## 1PS79SB31,315 Shipping Methods



If you have any question about 1PS79SB31,315, please do not hesitate to contact us!

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

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