

**BAT42WS-7-F Information**


For Reference Only

**Part Number** [BAT42WS-7-F](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 30V 200MA SOD323  
**Package** SC-76, SOD-323  
 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.


**BAT42WS-7-F Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">BAT42WS-7-F</a>   |
| Manufacturer                      | Diodes Incorporated   |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | SC-76, SOD-323  |
| Series                            | -   |
| Diode Type                        | Schottky  |
| Voltage - DC Reverse (Vr) (Max)   | 30V   |
| Current - Average Rectified (Io)  | 200mA (DC)  |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 200mA  |
| Speed                             | Small Signal =< 200mA (Io), Any Speed   |
| Reverse Recovery Time (trr)       | 5ns   |
| Current - Reverse Leakage @ Vr    | 500nA @ 25V   |
| Capacitance @ Vr, F               | 10pF @ 1V, 1MHz   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | SC-76, SOD-323  |
| Supplier Device Package           | SOD-323   |
| Operating Temperature - Junction  | -55°C ~ 125°C   |

[Report errors?](#)

## BAT42WS-7-F 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.

## BAT42WS-7-F Payment Methods



## BAT42WS-7-F Shipping Methods



If you have any question about BAT42WS-7-F, please do not hesitate to contact us!

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