

**1PS70SB82,115 Information**


For Reference Only

**Part Number** 1PS70SB82,115  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
     **Diodes - Rectifiers - Single**  
**Description** DIODE SCHOTTKY 15V 30MA SOT323  
**Package** SC-70, SOT-323  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**1PS70SB82,115 Specifications**

Manufacturer Part Number	1PS70SB82,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <b>Diodes - Rectifiers - Single</b>
Package	SC-70, SOT-323
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	15V
Current - Average Rectified (Io)	30mA (DC)
Voltage - Forward (Vf) (Max) @ If	700mV @ 30mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	200nA @ 1V
Capacitance @ Vr, F	1pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SOT-323-3
Operating Temperature - Junction	125°C (Max)

[Report errors?](#)

## 1PS70SB82,115 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.

## 1PS70SB82,115 Payment Methods



## 1PS70SB82,115 Shipping Methods



If you have any question about 1PS70SB82,115, please do not hesitate to contact us!

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

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