

**1PS59SB20,115 Information**


For Reference Only

**Part Number** [1PS59SB20,115](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 500MA SMT3  
**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.


**1PS59SB20,115 Specifications**

Manufacturer Part Number	<a href="#">1PS59SB20,115</a>
Manufacturer	NXP
Category	Discrete Semiconductor Products <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)	500mA (DC)
Voltage - Forward (Vf) (Max) @ If	550mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	100µA @ 35V
Capacitance @ Vr, F	90pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SMT3; MPAK
Operating Temperature - Junction	125°C (Max)

[Report errors?](#)

## 1PS59SB20,115 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.

## 1PS59SB20,115 Payment Methods



## 1PS59SB20,115 Shipping Methods



If you have any question about 1PS59SB20,115, please do not hesitate to contact us!

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

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