

**BAS316,115 Information**


For Reference Only

**Part Number** [BAS316,115](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 100V 250MA 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)


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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.


**BAS316,115 Specifications**

Manufacturer Part Number	<a href="#">BAS316,115</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	SC-76, SOD-323
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	250mA (DC)
Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	4ns
Current - Reverse Leakage @ Vr	500nA @ 80V
Capacitance @ Vr, F	1.5pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	SC-76, SOD-323
Supplier Device Package	SOD-323
Operating Temperature - Junction	150°C (Max)
<a href="#">Report errors?</a>	

## BAS316,115 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.

## BAS316,115 Payment Methods



## BAS316,115 Shipping Methods



If you have any question about BAS316,115, please do not hesitate to contact us!

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

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