

**BAV70QAZ Information**


For Reference Only

**Part Number** [BAV70QAZ](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Arrays](#)  
**Description** DIODE HS SW 100V 175MA SOT1215  
**Package** 3-XDFN Exposed Pad  
 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.


**BAV70QAZ Specifications**

Manufacturer Part Number	<a href="#">BAV70QAZ</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Arrays</a>
Package	3-XDFN Exposed Pad
Series	Automotive, AEC-Q101
Diode Configuration	1 Pair Common Cathode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io) (per Diode)	175mA (DC)
Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	4ns
Current - Reverse Leakage @ Vr	500nA @ 80V
Operating Temperature - Junction	150°C (Max)
Mounting Type	Surface Mount
Package / Case	3-XDFN Exposed Pad
Supplier Device Package	DFN1010D-3

[Report errors?](#)

## BAV70QAZ 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.

## BAV70QAZ Payment Methods



## BAV70QAZ Shipping Methods



If you have any question about BAV70QAZ, please do not hesitate to contact us!

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

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