

**AOZ8312DI Information**


For Reference Only

**Part Number** [AOZ8312DI](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 2.5VWM 9VC DFN  
**Package** 12-UFDNF 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)


[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.


**AOZ8312DI Specifications**

Manufacturer Part Number	<a href="#">AOZ8312DI</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	12-UFDNF Exposed Pad
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	5
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	2.5V (Max)
Voltage - Breakdown (Min)	2.8V
Voltage - Clamping (Max) @ Ipp	9V
Current - Peak Pulse (10/1000µs)	18A (8/20µs)
Power - Peak Pulse	160W
Power Line Protection	Yes
Applications	General Purpose
Capacitance @ Frequency	2.3pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	12-UFDNF Exposed Pad
Supplier Device Package	12-DFN-EP (3.5x2.5)

[Report errors?](#)

## AOZ8312DI 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.

## AOZ8312DI Payment Methods



## AOZ8312DI Shipping Methods



If you have any question about AOZ8312DI, please do not hesitate to contact us!

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

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