

**AOZ8302CI-05 Information**


For Reference Only

**Part Number** [AOZ8302CI-05](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5VWM 14VC SOT23A  
**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.


**AOZ8302CI-05 Specifications**

|                                  |  |
|----------------------------------|--|
| Manufacturer Part Number         | <a href="#">AOZ8302CI-05</a>                       |
| Manufacturer                     | Alpha & Omega Semiconductor Inc.                   |
| Category                         | Circuit Protection<br><a href="#">TVS - Diodes</a> |
| Package                          | TO-236-3, SC-59, SOT-23-3                          |
| Series                           | -  |
| Type                             | Zener  |
| Unidirectional Channels          | 2  |
| Bidirectional Channels           | -  |
| Voltage - Reverse Standoff (Typ) | 5V (Max)   |
| Voltage - Breakdown (Min)        | 6V   |
| Voltage - Clamping (Max) @ Ipp   | 14V  |
| Current - Peak Pulse (10/1000µs) | 32A (8/20µs)                                       |
| Power - Peak Pulse               | 432W   |
| Power Line Protection            | No   |
| Applications                     | Ethernet, Telecom                                  |
| Capacitance @ Frequency          | 25pF @ 1MHz  |
| Operating Temperature            | -40°C ~ 85°C (TJ)                                  |
| Mounting Type                    | Surface Mount                                      |
| Package / Case                   | TO-236-3, SC-59, SOT-23-3                          |
| Supplier Device Package          | SOT-23A-3  |

[Report errors?](#)

## AOZ8302CI-05 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.

## AOZ8302CI-05 Payment Methods



## AOZ8302CI-05 Shipping Methods



If you have any question about AOZ8302CI-05, please do not hesitate to contact us!

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

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