

AOZ8002DI Information


For Reference Only

Part Number [AOZ8002DI](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5.5VWM 14VC 6DFN
Package 6-UFDNF Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AOZ8002DI Specifications

Manufacturer Part Number	AOZ8002DI
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Circuit Protection TVS - Diodes
Package	6-UFDNF Exposed Pad
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)
Voltage - Breakdown (Min)	6.6V
Voltage - Clamping (Max) @ Ipp	14V
Current - Peak Pulse (10/1000µs)	5A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	Ethernet
Capacitance @ Frequency	1.85pF @ 1MHz
Operating Temperature	-40°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-UFDNF Exposed Pad
Supplier Device Package	6-DFN (1.6x1.6)

[Report errors?](#)

AOZ8002DI 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.

AOZ8002DI Payment Methods



AOZ8002DI Shipping Methods



If you have any question about AOZ8002DI, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com