

AOZ8005CIL Information


For Reference Only

Part Number [AOZ8005CIL](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 5VWM 16VC SOT23-6
Package SOT-23-6
 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.


AOZ8005CIL Specifications

Manufacturer Part Number	AOZ8005CIL
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Circuit Protection TVS - Diodes
Package	SOT-23-6
Series	-
Type	Steering (Rail to Rail)
Unidirectional Channels	4
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	5V
Voltage - Breakdown (Min)	6.6V
Voltage - Clamping (Max) @ Ipp	16V
Current - Peak Pulse (10/1000µs)	12A (100ns)
Power - Peak Pulse	-
Power Line Protection	Yes
Applications	Ethernet, HDMI
Capacitance @ Frequency	1pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

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AOZ8005CIL 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.

AOZ8005CIL Payment Methods



AOZ8005CIL Shipping Methods



If you have any question about AOZ8005CIL, please do not hesitate to contact us!

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