

AOZ8302CI-12 Information


For Reference Only

Part Number [AOZ8302CI-12](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 19VC 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


[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-12 Specifications

Manufacturer Part Number	AOZ8302CI-12
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Circuit Protection
	TVS - Diodes
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Type	Zener
Unidirectional Channels	2
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	12V (Max)
Voltage - Breakdown (Min)	13V
Voltage - Clamping (Max) @ Ipp	19V
Current - Peak Pulse (10/1000µs)	24A (8/20µs)
Power - Peak Pulse	450W
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-12 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-12 Payment Methods



AOZ8302CI-12 Shipping Methods



If you have any question about AOZ8302CI-12, please do not hesitate to contact us!

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