

**AOZ1978AI#A Information**


For Reference Only

**Part Number** [AOZ1978AI#A](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Integrated Circuits (ICs)  
           [PMIC - LED Drivers](#)  
**Description** IC LED DRIVER BOOST 16SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 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.


**AOZ1978AI#A Specifications**

Manufacturer Part Number	<a href="#">AOZ1978AI#A</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Type	DC DC Controller
Topology	Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	1
Voltage - Supply (Min)	8V
Voltage - Supply (Max)	18V
Voltage - Output	-
Current - Output / Channel	-
Frequency	200kHz
Dimming	Analog, PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

[Report errors?](#)

## AOZ1978AI#A 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.

## AOZ1978AI#A Payment Methods



## AOZ1978AI#A Shipping Methods



If you have any question about AOZ1978AI#A, please do not hesitate to contact us!

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