

**AOZ6682CI Information**


For Reference Only

**Part Number** [AOZ6682CI](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** POWER IC EZ BUCK  
**Package** SOT-23-6 Thin, TSOT-23-6  
 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.


**AOZ6682CI Specifications**

Manufacturer Part Number	<a href="#">AOZ6682CI</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	SOT-23-6 Thin, TSOT-23-6
Series	EZBuck™
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	15.3V
Current - Output	2A
Frequency - Switching	750kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSOT-23-6

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## AOZ6682CI 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.

## AOZ6682CI Payment Methods



## AOZ6682CI Shipping Methods



If you have any question about AOZ6682CI, please do not hesitate to contact us!

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