

AOZ1012DI Information


For Reference Only

Part Number [AOZ1012DI](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 3A 8DFN
Package 8-PowerVDFN
 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.


AOZ1012DI Specifications

Manufacturer Part Number	AOZ1012DI
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-PowerVDFN
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)	16V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	16V
Current - Output	3A
Frequency - Switching	500kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	8-DFN (5x4)

[Report errors?](#)

AOZ1012DI 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.

AOZ1012DI Payment Methods



AOZ1012DI Shipping Methods



If you have any question about AOZ1012DI, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com