

AOZ1051PI_3 Information


For Reference Only

Part Number [AOZ1051PI_3](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJUSTABLE 3A 8SO
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


AOZ1051PI_3 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | AOZ1051PI_3 |
| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| 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) | 0.8V |
| Voltage - Output (Max) | 15.3V |
| Current - Output | 3A |
| Frequency - Switching | 500kHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Supplier Device Package | 8-SO-EP |

[Report errors?](#)

AOZ1051PI_3 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.

AOZ1051PI_3 Payment Methods



AOZ1051PI_3 Shipping Methods



If you have any question about AOZ1051PI_3, please do not hesitate to contact us!

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