

AOZ5048QI Information


For Reference Only

Part Number [AOZ5048QI](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description MOD SYNC BUCK POWER STAGE 24QFN
Package 24-PowerTFQFN
 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.


AOZ5048QI Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | AOZ5048QI |
| Manufacturer | Alpha & Omega Semiconductor Inc. |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 24-PowerTFQFN |
| Series | DrMOS |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | - |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 4.5V |
| Voltage - Input (Max) | 25V |
| Voltage - Output (Min/Fixed) | 5V |
| Voltage - Output (Max) | - |
| Current - Output | 35A |
| Frequency - Switching | 200kHz ~ 2MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 24-PowerTFQFN |
| Supplier Device Package | 24-QFN (3.5x5) |

[Report errors?](#)

AOZ5048QI 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.

AOZ5048QI Payment Methods



AOZ5048QI Shipping Methods



If you have any question about AOZ5048QI, please do not hesitate to contact us!

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