

AOZ1905FI_2 Information


For Reference Only

Part Number [AOZ1905FI_2](#)
Manufacturer Alpha & Omega Semiconductor Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST ADJ 2A 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 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.


AOZ1905FI_2 Specifications

Manufacturer Part Number	AOZ1905FI_2
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	EZBoost
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.7V
Voltage - Output (Max)	24V
Current - Output	2A (Switch)
Frequency - Switching	600kHz, 1.2MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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AOZ1905FI_2 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.

AOZ1905FI_2 Payment Methods



AOZ1905FI_2 Shipping Methods



If you have any question about AOZ1905FI_2, please do not hesitate to contact us!

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