

FAN2306AMPX Information


For Reference Only

Part Number [FAN2306AMPX](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 6A SYNC 34PQFN
Package 34-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.


FAN2306AMPX Specifications

Manufacturer Part Number	FAN2306AMPX
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	34-PowerTFQFN
Series	-
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)	5.5V
Current - Output	6A
Frequency - Switching	200kHz ~ 1.5MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	34-PowerTFQFN
Supplier Device Package	34-PQFN (5.5x5)

[Report errors?](#)

FAN2306AMPX 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.

FAN2306AMPX Payment Methods



FAN2306AMPX Shipping Methods



If you have any question about FAN2306AMPX, please do not hesitate to contact us!

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