

**FSQ500N Information**


For Reference Only

**Part Number** [FSQ500N](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC PWM/SENSEFET 130KHZ 8DIP  
**Package** 8-DIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FSQ500N Specifications**

Manufacturer Part Number	<a href="#">FSQ500N</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	8-DIP (0.300", 7.62mm)
Series	FPS?
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	700V
Topology	Flyback
Voltage - Start Up	6V
Voltage - Supply (Vcc/Vdd)	5 V ~ 10 V
Duty Cycle	60%
Frequency - Switching	130kHz
Power (Watts)	6.5W
Fault Protection	Current Limiting, Over Load, Over Temperature
Control Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-MDIP
Mounting Type	Through Hole

[Report errors?](#)

## FSQ500N 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.

## FSQ500N Payment Methods



## FSQ500N Shipping Methods



If you have any question about FSQ500N, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)