

## UC3842N Information



For Reference Only

**Part Number** [UC3842N](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC REG CTRLR PWM CM 8-DIP  
**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.



## UC3842N Specifications

Manufacturer Part Number	<a href="#">UC3842N</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	-
Output Isolation	-
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	-
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	97%
Frequency - Switching	Up to 500kHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Mounting Type	Through Hole

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## UC3842N 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.

## UC3842N Payment Methods



## UC3842N Shipping Methods



If you have any question about UC3842N, please do not hesitate to contact us!

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

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