

UC3842BN Information


For Reference Only

Part Number [UC3842BN](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR PWM CM 8-MINIDIP
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


[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.


UC3842BN Specifications

Manufacturer Part Number	UC3842BN
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	8-DIP (0.300", 7.62mm)
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Forward
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	96%
Frequency - Switching	Up to 500kHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-Mini DIP
Mounting Type	Through Hole

[Report errors?](#)

UC3842BN 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.

UC3842BN Payment Methods



UC3842BN Shipping Methods



If you have any question about UC3842BN, please do not hesitate to contact us!

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