

**UC3827N-1 Information**


For Reference Only

**Part Number** UC3827N-1  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR MULT TOPOLOGY 24DIP  
**Package** 24-DIP (0.600", 15.24mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**UC3827N-1 Specifications**

Manufacturer Part Number	UC3827N-1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	24-DIP (0.600", 15.24mm)
Series	-
Output Type	Transistor Driver
Function	Step-Down, Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck, Full-Bridge, Push-Pull
Number of Outputs	3
Output Phases	1
Voltage - Supply (Vcc/Vdd)	7.6 V ~ 20 V
Frequency - Switching	220kHz
Duty Cycle (Max)	91%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Frequency Control, Ramp, Soft Start
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	24-DIP (0.600", 15.24mm)
Supplier Device Package	24-PDIP

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## UC3827N-1 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.

## UC3827N-1 Payment Methods



## UC3827N-1 Shipping Methods



If you have any question about UC3827N-1, please do not hesitate to contact us!

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