

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


[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.


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

[Report errors?](#)

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!

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

E-mail: salesdept@heisener.com