

UC3823AN Information



For Reference Only

Part Number UC3823AN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR MULT TOPOLOGY 16DIP

Package 16-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.









UC3823AN Specifications

Manufacturer Part Number	UC3823AN	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	16-DIP (0.300", 7.62mm)	
Series	-	
Output Type	Transistor Driver	
Function	Step-Up, Step-Up/Step-Down	
Output Configuration	Positive	
Topology	Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull	
Number of Outputs	1	
Output Phases	1	
Voltage - Supply (Vcc/Vdd)	8.4 V ~ 22 V	
Frequency - Switching	400kHz ~ 1MHz	
Duty Cycle (Max)	100%	
Synchronous Rectifier	No	
Clock Sync	No	
Serial Interfaces	-	
Control Features	Current Limit, Frequency Control, Ramp, Soft Start	
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Package / Case	16-DIP (0.300", 7.62mm)	
Supplier Device Package	16-PDIP	
		Report errors?

UC3823AN 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.

UC3823AN Payment Methods



















UC3823AN Shipping Methods













If you have any question about UC3823AN, please do not hesitate to contact us!

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