



#### **UC3823ADWTR Information**



For Reference Only

Part Number UC3823ADWTR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR MULT TOP 16SOIC **Package** 16-SOIC (0.295", 7.50mm Width)

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.









# **UC3823ADWTR Specifications**

Manufacturer Part Number	UC3823ADWTR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	16-SOIC (0.295", 7.50mm Width)	
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-SOIC (0.295", 7.50mm Width)	
Supplier Device Package	16-SOIC	
		Report errors?

### **UC3823ADWTR 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.

## **UC3823ADWTR Payment Methods**



















## **UC3823ADWTR Shipping Methods**













If you have any question about UC3823ADWTR, please do not hesitate to contact us!

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