

## **UC3842D Information**



For Reference Only

Part Number UC3842D

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

**Description**IC REG CTRLR PWM CM 14-SOIC**Package**14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









## **UC3842D Specifications**

Manufacturer Part Number	UC3842D
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - AC DC Converters, Offline Switchers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	-
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	-
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	97%
Frequency - Switching	Up to 500kHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOP
Mounting Type	Surface Mount
	Report errors?

### **UC3842D 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.

## **UC3842D Payment Methods**





















### **UC3842D Shipping Methods**













If you have any question about UC3842D, please do not hesitate to contact us!

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