



Image may be representation.
See specifications for product details.



UC3843ADR2

Manufacturer Part Number	UC3843ADR2
Manufacturer	onsemi
Allelco Part Number	32D-UC3843ADR2
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf UC2842A(43A), UC3842A(43A).pdf

Get a Quote

UC3843ADR2 - onsemi.New Original in Stock. Download Linear Technology UC3843ADR2 datasheet/specifications on AllelcoElec.com.
Request a quote for UC3843ADR2, please send us email: info@allelco.com

Specifications

UC3843ADR2 Tech Specifications

UC3843ADR2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	Positive, Isolation Capable
Voltage - Supply (Vcc/Vdd)	7.6V ~ 30V	Operating Temperature	0°C ~ 70°C (TA)
Topology	Boost, Flyback	Number of Outputs	1
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	14-SOIC	Function	Step-Up, Step-Up/Step-Down
Series	-	Frequency - Switching	Up to 500kHz
Serial Interfaces	-	Duty Cycle (Max)	96%
Package / Case	14-SOIC (0.154", 3.90mm Width)	Control Features	Frequency Control
Package	Tape & Reel (TR)	Clock Sync	No
Output Type	Transistor Driver	Base Product Number	UC3843
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi UC3843ADR2

Product Attribute				
Part Number	UC3843ADR2	UC3843AD8TR	UC3843AD1R2	UC3843AD8
Manufacturer	onsemi	Texas Instruments	onsemi	Texas Instruments
Duty Cycle (Max)	96%	96%	96%	96%
Output Configuration	Positive, Isolation Capable	Positive, Isolation Capable	Positive, Isolation Capable	Positive, Isolation Capable
Function	Step-Up, Step-Up/Step-Down	Step-Up, Step-Down, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down	Step-Up, Step-Down, Step-Up/Step-Down
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Control Features	Frequency Control	Frequency Control	Frequency Control	Frequency Control
Number of Outputs	1	1	1	1
Supplier Device Package	14-SOIC	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	7.6V ~ 30V	7.6V ~ 30V	7.6V ~ 30V	7.6V ~ 30V
Clock Sync	No	No	No	No
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 150°C (TJ)	0°C ~ 70°C (TA)
Topology	Boost, Flyback	Boost, Buck, Flyback, Forward	Boost, Buck, Flyback, Forward	Boost, Buck, Flyback, Forward
Series	-	-	-	-
Frequency - Switching	Up to 500kHz	Up to 500kHz	Up to 500kHz	Up to 500kHz
Output Phases	1	1	1	1
Synchronous Rectifier	No	No	No	No
Base Product Number	UC3843	UC3843	UC3843	UC3843
Serial Interfaces	-	-	-	-

UC3843ADR2 Datasheet PDF

Download UC3843ADR2 pdf datasheets and onsemi documentation for UC3843ADR2 - onsemi.

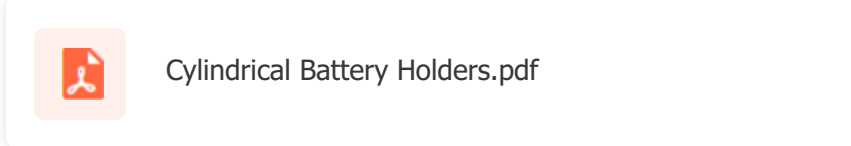
Datasheets

Cylindrical Battery Holders.pdf

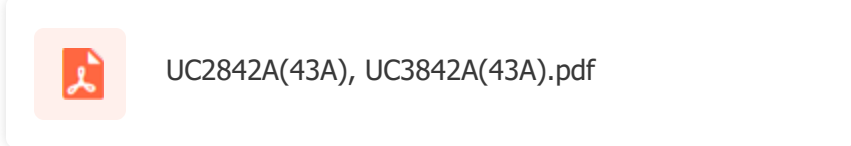
Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf



HTML Datasheet



Customers Also Interested in

Recommended Products

UC3843AD8TR Texas Instruments IC REG CTRLR MULT TOPOLOGY 8SOIC	UC3843AD1R2 onsemi SWITCHING CONTROLLER	UC3843AD8 Texas Instruments IC REG CTRLR MULT TOPOLOGY 8SOIC	UC3843ADTR Microsemi Corporation IC REG CTRLR BUCK/BOOST 14SOIC	UC3843ADR2G onsemi IC REG CTRLR BUCK 14SOIC	UC3843AD1 STMicroelectronics IC REG CTRLR BOOST/FLYBACK 8SOIC
UC3843ADTR Texas Instruments IC REG CTRLR MULT TOP 14SOIC	UC3843ADX(UC3843AD) Fairchild (onsemi)	UC3843ADM Microsemi Corporation IC REG CTRLR BUCK/BOOST 8SOIC	UC3843ADX Fairchild Semiconductor UC3843 - CURRENT-MODE PWM CONTRO	UC3843ADR Texas Instruments	UC3843ADT Texas Instruments
UC3843ADTRG4 Texas Instruments IC REG CTRLR MULT TOP 14SOIC	UC3843ADX onsemi IC REG CTRLR 8SOIC	UC3843A EST	UC3843AD onsemi IC REG CTRLR 8SOIC	UC3843AD1R2G AMI Semiconductor/onsemi	UC3843AD Texas Instruments IC REG CTRLR MULT TOP 14SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

[View More](#)

