



Image may be representation.  
See specifications for product details.



## ADP3182JRQZ-REEL

Manufacturer Part Number	<b>ADP3182JRQZ-REEL</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-ADP3182JRQZ-REEL
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK 20QSOP
Package	20-SSOP (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

ADP3182JRQZ-REEL - onsemi.New Original in Stock. Download Linear Technology ADP3182JRQZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP3182JRQZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP3182JRQZ-REEL Tech Specifications  
ADP3182JRQZ-REEL - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	12V	Operating Temperature	0°C ~ 85°C (TA)
Topology	Buck	Number of Outputs	3
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	20-QSOP	Function	Step-Down
Series	-	Frequency - Switching	250kHz ~ 3MHz
Serial Interfaces	-	Duty Cycle (Max)	-
Package / Case	20-SSOP (0.154", 3.90mm Width)	Control Features	Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start
Package	Tape & Reel (TR)	Clock Sync	No
Output Type	PWM Signal	Base Product Number	ADP3182
Output Phases	3		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ADP3182JRQZ-REEL

Product Attribute				<b>ANALOG DEVICES</b> AHEAD OF WHAT'S POSSIBLE™
Part Number	ADP3182JRQZ-REEL	ADP3180JRU-REEL7	ADP3182JRQZ-REEL	ADP3181JRUZ
Manufacturer	onsemi	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
Base Product Number	ADP3182	ADP3180	ADP3182	-
Mounting Type	Surface Mount	Surface Mount	-	-
Topology	Buck	Buck	-	-
Package	Tape & Reel (TR)	Bulk	Bulk	-
Frequency - Switching	250kHz ~ 3MHz	250kHz ~ 4MHz	-	-
Control Features	Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start	Current Limit, Enable, Power Good, Ramp	-	-
Number of Outputs	3	4	-	-
Package / Case	20-SSOP (0.154", 3.90mm Width)	28-TSSOP (0.173", 4.40mm Width)	-	-
Operating Temperature	0°C ~ 85°C (TA)	0°C ~ 85°C (TA)	-	-
Supplier Device Package	20-QSOP	28-TSSOP	-	-
Clock Sync	No	No	-	-
Synchronous Rectifier	No	Yes	-	-
Output Configuration	Positive	Positive	-	-
Serial Interfaces	-	-	-	-
Voltage - Supply (Vcc/Vdd)	12V	12V	-	-
Output Phases	3	4	-	-
Duty Cycle (Max)	-	-	-	-
Output Type	PWM Signal	PWM	-	-
Series	-	ADP3180	*	-
Function	Step-Down	Step-Down	-	-

### ADP3182JRQZ-REEL Datasheet PDF

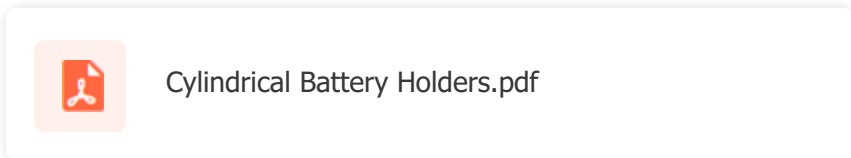
Download ADP3182JRQZ-REEL pdf datasheets and onsemi documentation for ADP3182JRQZ-REEL - onsemi.

#### Datasheets

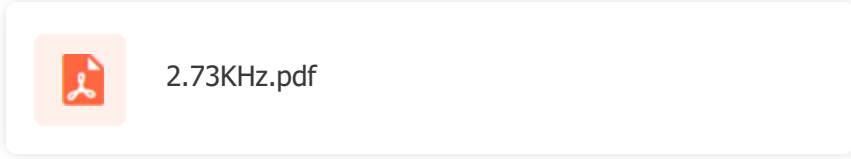
Cylindrical Battery Holders.pdf

#### Environmental Information

onsemi RoHS.pdf



PCN Part Number



Customers Also Interested in

Recommended Products

<b>ADP3181JRUZ</b> ADI (Analog Devices, Inc.)	<b>ADP3180JRUZ</b> ADI (Analog Devices, Inc.)	<b>ADP3181JRUZ-REEL7</b> ADI (Analog Devices, Inc.)	<b>ADP3188J</b> ADI (Analog Devices, Inc.)	<b>ADP3186J</b> ADI (Analog Devices, Inc.)	<b>ADP3186JRUZ-REEL</b> onsemi IC REG CTRLR AMD 4OUT 28TSSOP
<b>ADP3180JRU-REEL7</b> Analog Devices Inc. SYNCHRONOUS BUCK CONTROLLER	<b>ADP3180JRUZ-REEL</b> ADI (Analog Devices, Inc.)	<b>ADP3182J</b> ADI (Analog Devices, Inc.)	<b>ADP3181JRUZ-REEL</b> onsemi IC REG CTRLR VRM9 4OUT 28TSSOP	<b>ADP3188JRUZ-REEL</b> onsemi IC REG CTRLR INTEL 4OUT 28TSSOP	<b>ADP3182JRQZ-REEL</b> Analog Devices Inc. SWITCHING CONTROLLER, VOLTAGE-MO
<b>ADP3186JRUZ</b> ADI (Analog Devices, Inc.)	<b>ADP3181JRUZ-REEL</b> Analog Devices Inc. 5 BIT OR 6 BIT PROGRAMMABLE 2, 3	<b>ADP3188JRU</b> ADI (Analog Devices, Inc.)	<b>ADP3186JRUZ-REEL</b> Analog Devices Inc. SWITCHING REGULATOR, VOLTAGE-MOD	<b>ADP3186JRU</b> ADI (Analog Devices, Inc.)	<b>ADP3181J</b> ADI (Analog Devices, Inc.)

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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



View More

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