

Image may be representation.  
See specifications for product details.



## ADN2805ACPZ

Manufacturer Part Number	<b>ADN2805ACPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADN2805ACPZ
ECAD Model	Request Free CAD Models
Parts Description	IC CLK DATA REC SDH 1.25GHZ
Package	32-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADN2805ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADN2805ACPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADN2805ACPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADN2805ACPZ Tech Specifications

ADN2805ACPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3V ~ 3.6V	Number of Circuits	1
Supplier Device Package	32-LFCSP-WQ (5x5)	Mounting Type	Surface Mount
Series	-	Main Purpose	SONET/SDH
Ratio - Input:Output	1:2	Input	CML
Package / Case	32-WFQFN Exposed Pad, CSP	Frequency - Max	1.25GHz
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	ADN2805
Output	LVDS		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADN2805ACPZ

Product Attribute				
Part Number	ADN2805ACPZ	ADN2804ACPZ	ADN2813ACPZ	ADN2811ACP-CML
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	32-LFCSP-WQ (5x5)	32-LFCSP-WQ (5x5)	32-LFCSP-WQ (5x5)	48-LFCSP (7x7)
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Number of Circuits	1	1	1	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Input	CML	CML	CML	CML
Package	Tray	Tray	Tray	Bag
Package / Case	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP
Output	LVDS	LVDS	LVDS	CML
Main Purpose	SONET/SDH	SONET/SDH	SONET/SDH	SONET/SDH, STM
Frequency - Max	1.25GHz	622MHz	1.25GHz	2.66GHz
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADN2805	ADN2804	ADN2813	ADN2811
Ratio - Input:Output	1:2	1:2	1:2	1:2
PLL	Yes	Yes	Yes	Yes

### ADN2805ACPZ Datasheet PDF

Download ADN2805ACPZ pdf datasheets and Analog Devices Inc. documentation for ADN2805ACPZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

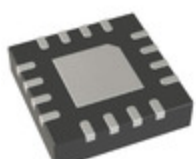
### Customers Also Interested in

#### Recommended Products



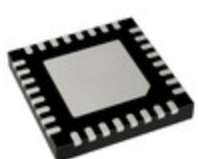
**ADN2804ACPZ**

Analog Devices Inc.  
IC CLK/DATA REC 622MBPS 32-LFCSP



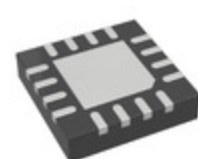
**ADN2525ACPZ-500R7**

Analog Devices Inc.  
IC CLK/DATA RECOVERY LFCSP



**ADN2813ACPZ**

Analog Devices Inc.  
IC CLK DATA REC SDH 1.25GHZ



**ADN2526ACPZ-R7**

Analog Devices Inc.  
IC LASER DRV 11.3GB 3.6V 16LFCSP



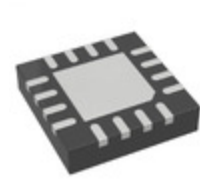
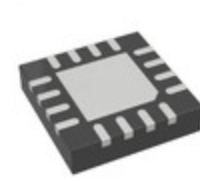
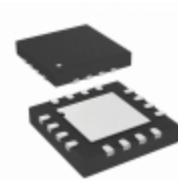
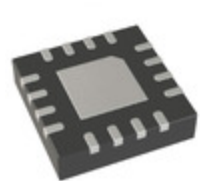
**ADN2811ACP-CML**

Analog Devices Inc.  
IC RECOVER CLOCK/DATA 48-LFCSP



**ADN2816ACPZ**

Analog Devices Inc.  
IC CLK/DATA REC 675MBPS 32-LFCSP



### ADN2813ACPZ-500RL7

Analog Devices Inc.  
IC CLK DATA REC SDH 1.25GHZ

### ADN2530YCPZ-REEL7

Analog Devices Inc.  
IC CLK/DATA RECOVERY LFCSP

### ADN2525ACPZ-REEL7

Analog Devices Inc.  
IC LASER DR 10.7GB 3.53V 16LFCSP

### ADN2811ACPZ-CML

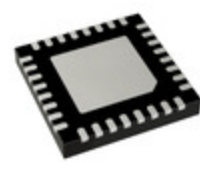
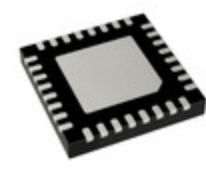
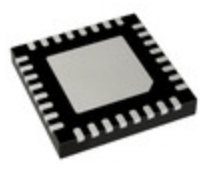
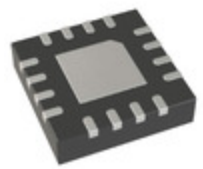
Analog Devices Inc.  
IC CLK DATA REC SDH 2.66GHZ

### ADN2530YCPZ-500R7

Analog Devices Inc.  
IC LASER DR 11.3GB 3.53V 16LFCSP

### ADN2526ACPZ

Analog Devices Inc.  
IC LASER DRV 11.3GB 3.6V 16LFCSP



### ADN2531ACPZ

Analog Devices Inc.  
IC LASER DRV 11.3GB 3.6V 16LFCSP

### ADN2812ACPZ-RL7

Analog Devices Inc.  
IC CLOCK/DATA RECOVERY 32LFCSP

### ADN2812ACPZ-RL

Analog Devices Inc.  
IC CLOCK/DATA RECOVERY 32LFCSP

### ADN2814ACPZ

Analog Devices Inc.  
IC CLOCK/DATA RECOVERY 32LFCSP

### ADN2806ACPZ

Analog Devices Inc.  
IC CLK/DATA REC 622MBPS 32-LFCSP

### ADN2812ACPZ

Analog Devices Inc.  
IC CLOCK/DATA RECOVERY 32LFCSP

## 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

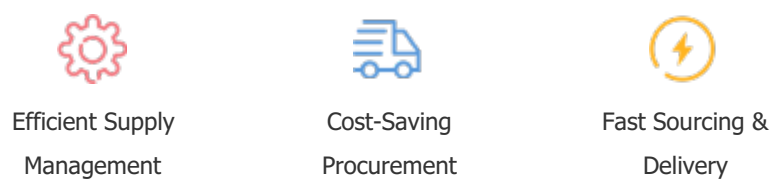
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

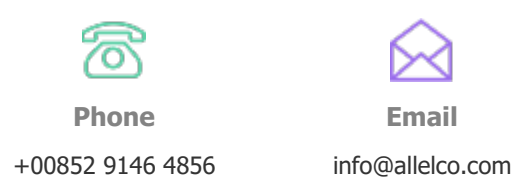
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



View More



### Contact us

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