

Image may be representation.  
See specifications for product details.



## ADN2817ACPZ

|                          |                                        |
|--------------------------|----------------------------------------|
| Manufacturer Part Number | <b>ADN2817ACPZ</b>                     |
| Manufacturer             | <b>Analog Devices, Inc.</b>            |
| Allelco Part Number      | 32D-ADN2817ACPZ                        |
| ECAD Model               | PCB Symbol, Footprint & 3D Model       |
| Parts Description        | IC CLOCK/DATA RECOVERY 32-LFCSP        |
| Package                  | 32-WFQFN Exposed Pad, CSP              |
| Data sheet               | <b>Cylindrical Battery Holders.pdf</b> |
| RoHs Status              | <b>ROHS3 Compliant</b>                 |

**Get a Quote**

ADN2817ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADN2817ACPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADN2817ACPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADN2817ACPZ Tech Specifications

ADN2817ACPZ - 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 (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             | 2.7GHz          |
| Package                 | Tray                      | Differential - Input:Output | Yes/Yes         |
| PLL                     | Yes                       | Base Product Number         | ADN2817         |
| Output                  | CML                       |                             |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADN2817ACPZ

| Product Attribute           |                           |                           |                           |                           |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Part Number                 | ADN2817ACPZ               | <b>ADN2814ACPZ</b>        | <b>ADN2819ACP-CML</b>     | <b>ADN2812ACPZ</b>        |
| Manufacturer                | Analog Devices Inc.       | Analog Devices Inc.       | Analog Devices Inc.       | Analog Devices Inc.       |
| Operating Temperature       | -40°C ~ 85°C              | -40°C ~ 85°C              | -40°C ~ 85°C              | -40°C ~ 85°C              |
| Base Product Number         | ADN2817                   | ADN2814                   | ADN2819                   | ADN2812                   |
| Package / Case              | 32-WFQFN Exposed Pad, CSP | 32-WFQFN Exposed Pad, CSP | 48-WFQFN Exposed Pad, CSP | 32-WFQFN Exposed Pad, CSP |
| Frequency - Max             | 2.7GHz                    | 675MHz                    | 2.7GHz                    | 2.7GHz                    |
| PLL                         | Yes                       | Yes                       | Yes                       | Yes                       |
| Input                       | CML                       | CML                       | CML                       | CML                       |
| Series                      | -                         | -                         | -                         | -                         |
| Mounting Type               | Surface Mount             | Surface Mount             | Surface Mount             | Surface Mount             |
| Voltage - Supply            | 3V ~ 3.6V                 | 3V ~ 3.6V                 | 3V ~ 3.6V                 | 3V ~ 3.6V                 |
| Supplier Device Package     | 32-LFCSP (5x5)            | 32-LFCSP-WQ (5x5)         | 48-LFCSP (7x7)            | 32-LFCSP-WQ (5x5)         |
| Ratio - Input:Output        | 1:2                       | 1:2                       | 1:2                       | 1:2                       |
| Differential - Input:Output | Yes/Yes                   | Yes/Yes                   | Yes/Yes                   | Yes/Yes                   |
| Output                      | CML                       | LVDS                      | CML                       | CML                       |
| Main Purpose                | SONET/SDH                 | SONET/SDH                 | SONET/SDH, STM            | SONET/SDH                 |
| Number of Circuits          | 1                         | 1                         | -                         | 1                         |
| Package                     | Tray                      | Tray                      | Bag                       | Bulk                      |

### ADN2817ACPZ Datasheet PDF

Download ADN2817ACPZ pdf datasheets and Analog Devices Inc. documentation for ADN2817ACPZ - Analog Devices Inc..

#### Datasheets

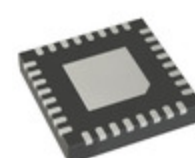
[Cylindrical Battery Holders.pdf](#)












#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



|                                                                                   |                                                                                         |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>ADN2814ACPZ</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32LFCSP       | <b>ADN2819ACP-CML</b><br>Analog Devices Inc.<br>IC RECOVER CLOCK/DATA 48-LFCSP          | <b>ADN2812ACPZ</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32LFCSP       | <b>ADN2820ACHIPS</b><br>Analog Devices Inc.<br>IC TRANSIMPEDANCE AMP               | <b>ADN2818ACPZ-RL7</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32-LFCSP    | <b>ADN2830ACPZ32</b><br>Analog Devices Inc.<br>IC LASR CTRLR 1CHAN 5.5V 32LFCSP     |
|  |        |  |  |  |  |
| <b>ADN2811ACPZ-CML</b><br>Analog Devices Inc.<br>IC CLK DATA REC SDH 2.66GHZ      | <b>ADN2830ACP32</b><br>Analog Devices Inc.<br>IC LASR CTRLR 1CHAN 5.5V 32LFCSP          | <b>ADN2817ACPZ-RL7</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32-LFCSP  | <b>ADN2818ACPZ</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32-LFCSP       | <b>ADN2819ACPZ-CML-RL</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 48LFCSP  | <b>ADN2812ACPZ-RL7</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32LFCSP     |
|  |        |  |  |  |  |
| <b>ADN2816ACPZ-RL7</b><br>Analog Devices Inc.<br>IC CLK/DATA REC 675MBPS 32-LFCSP | <b>ADN2813ACPZ-500RL7</b><br>Analog Devices Inc.<br>IC CLK DATA REC SDH 1.25GHZ 32LFCSP | <b>ADN2816ACPZ</b><br>Analog Devices Inc.<br>IC CLK/DATA REC 675MBPS 32-LFCSP     | <b>ADN2812ACPZ-RL</b><br>Analog Devices Inc.<br>IC CLOCK/DATA RECOVERY 32LFCSP     | <b>ADN2813ACPZ</b><br>Analog Devices Inc.<br>IC CLK DATA REC SDH 1.25GHZ            | <b>ADN2811ACP-CML</b><br>Analog Devices Inc.<br>IC RECOVER CLOCK/DATA 48-LFCSP      |

## 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.

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### Certifications & Memberships



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