



ADI (Analog Devices, Inc.)

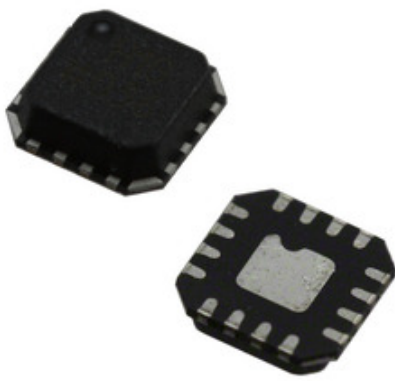


Image may be representation. See specifications for product details.

ADCMP582BCPZ-R2

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADCMP582BCPZ-R2                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC COMPARATOR PECL UFAST 16LFCSP                                                                                      |
| Datasheets:         |  <a href="#">ADCMP582BCPZ-R2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 6164 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ADCMP582BCPZ-R2

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ADCMP582BCPZ-R2                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                       | IC COMPARATOR PECL UFAST 16LFCSP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                | 6164 pcs                                                                                                                |
| DATA SHEET                        |  <a href="#">ADCMP582BCPZ-R2.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | ±4.5 V ~ 5.5 V                                                                                                          |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ ±5V                                                                                                              |
| TYPE                              | with Latch                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 16-LFCSP-WQ (3x3)                                                                                                       |
| SERIES                            | -                                                                                                                       |
| PROPAGATION DELAY (MAX)           | 0.18ns                                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                    | 16-WFQFN Exposed Pad, CSP                                                                                               |
| OUTPUT TYPE                       | Complementary, PECL                                                                                                     |
| OTHER NAMES                       | ADCMP582BCPZ-R2TR<br>ADCMP582BCPZR2                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                           |
| NUMBER OF ELEMENTS                | 1                                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| HYSTERESIS                        | 1mV                                                                                                                     |
| DETAILED DESCRIPTION              | Comparator with Latch Complementary, PECL 16-LFCSP-WQ (3x3)                                                             |
| CURRENT - QUIESCENT (MAX)         | 8mA                                                                                                                     |
| CURRENT - OUTPUT (TYP)            | 44mA @ 5V                                                                                                               |
| CURRENT - INPUT BIAS (MAX)        | 30µA @ ±5V                                                                                                              |
| CMRR, PSRR (TYP)                  | 60dB CMRR, 75dB PSRR                                                                                                    |
| BASE PART NUMBER                  | ADCMP582                                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADCMP582BCPZ-R2 | ADCMP582BCPZ-R2 Distributor          | ADCMP582BCPZ-R2 Supplier                       |
| ADCMP582BCPZ-R2 Price                      | ADCMP582BCPZ-R2 Pictures             | ADCMP582BCPZ-R2 Image                          |
| ADCMP582BCPZ-R2 PDF Datasheet              | ADCMP582BCPZ-R2 Download Datasheet   | ADCMP582BCPZ-R2 Datasheet                      |
| ADCMP582BCPZ-R2 Stock                      | Buy ADCMP582BCPZ-R2                  | Buy ADI (Analog Devices, Inc.) ADCMP582BCPZ-R2 |
| ADI (Analog Devices, Inc.) ADCMP582BCPZ-R2 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADCMP582BCPZ-R2 | AD ADCMP582BCPZ-R2                   | ADI (Analog Devices, Inc.) ADCMP582BCPZ-R2     |
| Analog Devices Inc. ADCMP582BCPZ-R2        | Analog Devices, Inc. ADCMP582BCPZ-R2 |                                                |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADCMP600BKSZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP TTL/CMOS 1CHAN SC70-5<br/>In stock: 28847 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ADCMP580BCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR CML UFAST 16-LFCSP<br/>In stock: 4977 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADCMP582BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL UFAST 16LFCSP<br/>In stock: 5540 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADCMP581BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL UFAST 16-LFCSP<br/>In stock: 7705 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADCMP600BKSZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP TTL/CMOS 1CHAN SC70-5<br/>In stock: 38755 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADCMP600BKSZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP TTL/CMOS 1CHAN SC70-5<br/>In stock: 6896 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADCMP580BCPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR CML UFAST 16-LFCSP<br/>In stock: 5221 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADCMP582BCPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL UFAST 16LFCSP<br/>In stock: 5638 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADCMP581BCPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL UFAST 16-LFCSP<br/>In stock: 4458 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADCMP581BCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL UFAST 16-LFCSP<br/>In stock: 4005 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ADCMP580BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR CML UFAST 16-LFCSP<br/>In stock: 5286 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADCMP600BRJZ-R2</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC COMP TTL/CMOS 1CHAN SOT23-5<br/>In stock: 28263 pcs<br/><div>RFQ</div></div>          |