



ADI (Analog Devices, Inc.)

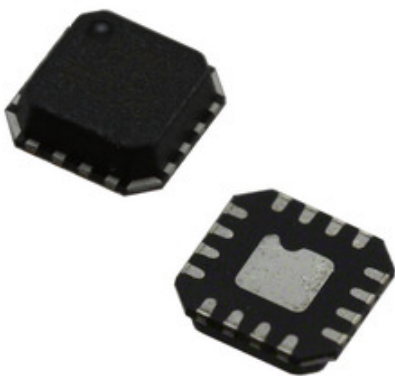


Image may be representation. See specifications for product details.

ADCMP563BCPZ-R2

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADCMP563BCPZ-R2                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC COMPARATOR ECL DUAL 16LFCSP                                                                                        |
| Datasheets:         |  <a href="#">ADCMP563BCPZ-R2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 18902 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ADCMP563BCPZ-R2

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ADCMP563BCPZ-R2                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                       | IC COMPARATOR ECL DUAL 16LFCSP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                | 18902 pcs                                                                                                               |
| DATA SHEET                        |  <a href="#">ADCMP563BCPZ-R2.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | ±4.75 V ~ 5.25 V                                                                                                        |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V                                                                                                               |
| TYPE                              | with Latch                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 16-LFCSP-WQ (3x3)                                                                                                       |
| SERIES                            | -                                                                                                                       |
| PROPAGATION DELAY (MAX)           | -                                                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                    | 16-WFQFN Exposed Pad, CSP                                                                                               |
| OUTPUT TYPE                       | Complementary, Differential, ECL, Open-Emitter                                                                          |
| OTHER NAMES                       | ADCMP563BCPZ-R2-ND<br>ADCMP563BCPZ-R2TR                                                                                 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                            |
| NUMBER OF ELEMENTS                | 2                                                                                                                       |
| 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, Differential, ECL, Open-Emitter 16-LFCSP-WQ (3x3)                                  |
| CURRENT - QUIESCENT (MAX)         | 5mA                                                                                                                     |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                       |
| CURRENT - INPUT BIAS (MAX)        | 10µA @ 5V                                                                                                               |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 85dB PSRR                                                                                                    |
| BASE PART NUMBER                  | ADCMP563                                                                                                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADCMP563BCPZ-R2 | ADCMP563BCPZ-R2 Distributor          | ADCMP563BCPZ-R2 Supplier                       |
| ADCMP563BCPZ-R2 Price                      | ADCMP563BCPZ-R2 Pictures             | ADCMP563BCPZ-R2 Image                          |
| ADCMP563BCPZ-R2 PDF Datasheet              | ADCMP563BCPZ-R2 Download Datasheet   | ADCMP563BCPZ-R2 Datasheet                      |
| ADCMP563BCPZ-R2 Stock                      | Buy ADCMP563BCPZ-R2                  | Buy ADI (Analog Devices, Inc.) ADCMP563BCPZ-R2 |
| ADI (Analog Devices, Inc.) ADCMP563BCPZ-R2 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADCMP563BCPZ-R2 | AD ADCMP563BCPZ-R2                   | ADI (Analog Devices, Inc.) ADCMP563BCPZ-R2     |
| Analog Devices Inc. ADCMP563BCPZ-R2        | Analog Devices, Inc. ADCMP563BCPZ-R2 |                                                |

Related Products

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| <div></div> <div><b>ADCMP564BRQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL DUAL HS 20QSOP<br/>In stock: 4627 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ADCMP563BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL DUAL 16QSOP<br/>In stock: 15503 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ADCMP563BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL DUAL 16LFCSP<br/>In stock: 27843 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADCMP553BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL/LVPECL 8MSOP<br/>In stock: 20599 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADCMP564BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL DUAL HS 20QSOP<br/>In stock: 14941 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ADCMP562BRQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL DUAL 20QSOP<br/>In stock: 4582 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ADCMP565BP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP DUAL ULTRA-FAST 20-PLCC<br/>In stock: 2727 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ADCMP561BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL DUAL 16QSOP<br/>In stock: 17230 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ADCMP562BRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL DUAL 20QSOP<br/>In stock: 31176 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADCMP562BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR PECL DUAL 20-QSOP<br/>In stock: 13496 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADCMP561BRQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP PECL DUAL HS 16-QSOP<br/>In stock: 6602 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ADCMP563BRQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMPARATOR ECL DUAL 16QSOP<br/>In stock: 5251 pcs</div> <div>RFQ</div>     |