



ADI (Analog Devices, Inc.)

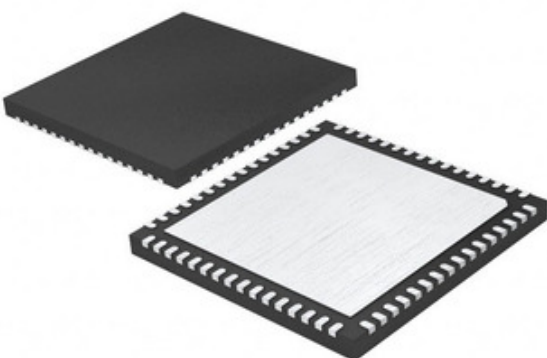


Image may be representation. See specifications for product details.

LTC2180CUP#PBF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2180CUP#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 16BIT DUAL PAR/SRL 64QFN                                                                                      |
| Datasheets:         |  <a href="#">LTC2180CUP#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 1598 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

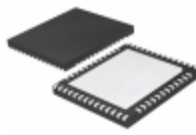
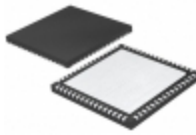
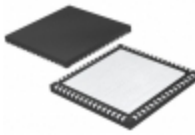
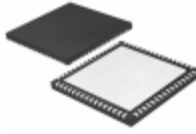
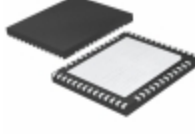
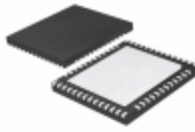
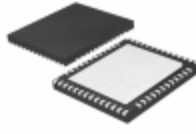
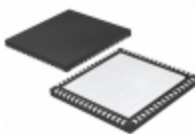
Specifications of LTC2180CUP#PBF

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2180CUP#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC ADC 16BIT DUAL PAR/SRL 64QFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 1598 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LTC2180CUP#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-QFN (9x9)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 25M                                                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 64-WFQFN Exposed Pad                                                                                                   |
| OTHER NAMES                      | LTC2180CUPPBF                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                             |
| NUMBER OF INPUTS                 | 2                                                                                                                      |
| NUMBER OF BITS                   | 16                                                                                                                     |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | Differential                                                                                                           |
| FEATURES                         | Simultaneous Sampling                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9)                                                    |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                                |
| BASE PART NUMBER                 | LTC2180                                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2180CUP#PBF | LTC2180CUP#PBF Distributor          | LTC2180CUP#PBF Supplier                       |
| LTC2180CUP#PBF Price                      | LTC2180CUP#PBF Pictures             | LTC2180CUP#PBF Image                          |
| LTC2180CUP#PBF PDF Datasheet              | LTC2180CUP#PBF Download Datasheet   | LTC2180CUP#PBF Datasheet                      |
| LTC2180CUP#PBF Stock                      | Buy LTC2180CUP#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2180CUP#PBF |
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| ADI (Analog Devices, Inc.) LTC2180CUP#PBF | AD LTC2180CUP#PBF                   | ADI (Analog Devices, Inc.) LTC2180CUP#PBF     |
| Analog Devices Inc. LTC2180CUP#PBF        | Analog Devices, Inc. LTC2180CUP#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>LTC2175IUKG-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 125MSPS QUAD 52QFN<br/>In stock: 902 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2180IUP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3489 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>LTC2181CUP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DUAL PAR/SRL 64QFN<br/>In stock: 1060 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC2180IUP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DUAL PAR/SRL 64QFN<br/>In stock: 1059 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC2180CUP#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 25MSPS 64-QFN<br/>In stock: 1848 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC2175IUKG-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SER 125MSPS 52-QFN<br/>In stock: 464 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2175IUKG-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5842 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>LTC2175IUKG-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SER 125MSPS 52-QFN<br/>In stock: 843 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2175IUKG-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS QUAD 52QFN<br/>In stock: 540 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2180IUP#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 25MSPS 64-QFN<br/>In stock: 1462 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2180CUP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 4593 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>LTC2181CUP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 6206 pcs<br/><div>RFQ</div></div>                                 |