



ADI (Analog Devices, Inc.)

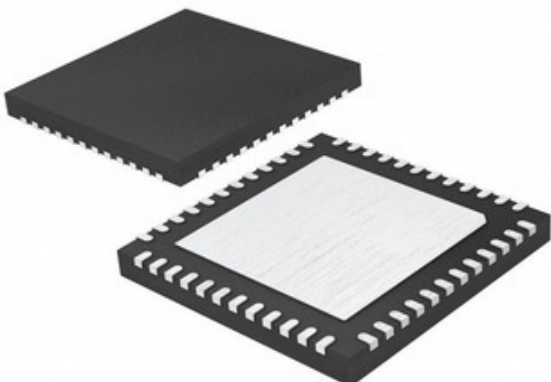


Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2224CUK#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 12BIT 135MSPS SAMPL 48QFN                                                                                     |
| Datasheets:         |  <a href="#">LTC2224CUK#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 1715 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

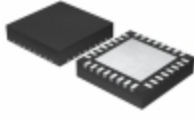
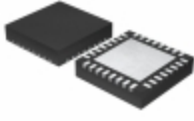
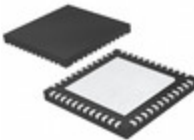
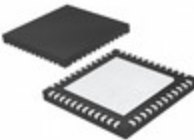
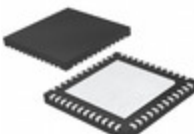
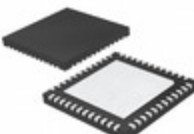
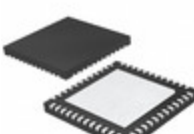
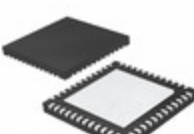
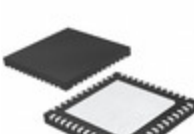
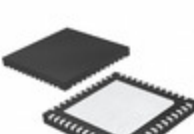
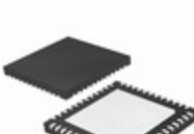
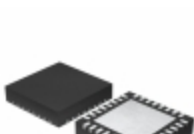
Specifications of LTC2224CUK#PBF

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2224CUK#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC ADC 12BIT 135MSPS SAMPL 48QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 1715 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">LTC2224CUK#PBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3.1 V ~ 3.5 V                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 3.1 V ~ 3.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 135M                                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                             |
| NUMBER OF INPUTS                 | 1                                                                                                                      |
| NUMBER OF BITS                   | 12                                                                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT TYPE                       | Differential, Single Ended                                                                                             |
| FEATURES                         | -                                                                                                                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7)                                                    |
| DATA INTERFACE                   | Parallel                                                                                                               |
| CONFIGURATION                    | S/H-ADC                                                                                                                |
| BASE PART NUMBER                 | LTC2224                                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2224CUK#PBF | LTC2224CUK#PBF Distributor          | LTC2224CUK#PBF Supplier                       |
| LTC2224CUK#PBF Price                      | LTC2224CUK#PBF Pictures             | LTC2224CUK#PBF Image                          |
| LTC2224CUK#PBF PDF Datasheet              | LTC2224CUK#PBF Download Datasheet   | LTC2224CUK#PBF Datasheet                      |
| LTC2224CUK#PBF Stock                      | Buy LTC2224CUK#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2224CUK#PBF |
| ADI (Analog Devices, Inc.) LTC2224CUK#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC2224CUK#PBF | AD LTC2224CUK#PBF                   | ADI (Analog Devices, Inc.) LTC2224CUK#PBF     |
| Analog Devices Inc. LTC2224CUK#PBF        | Analog Devices, Inc. LTC2224CUK#PBF |                                               |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC2225CUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 10MSPS 3V 32-QFN<br/>In stock: 19320 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC2225CUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12-BIT 10MSPS 3V 32-QFN<br/>In stock: 9808 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC2224IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 135MSPS SAMPL 48QFN<br/>In stock: 1632 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC2224IUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 135MSPS SAMPL 48QFN<br/>In stock: 1832 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2222IUK-11#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 11BIT 105MSPS SAMPL 48QFN<br/>In stock: 4763 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2223IUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS SAMPLE 48QFN<br/>In stock: 4198 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2223CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS SAMPLE 48QFN<br/>In stock: 4765 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC2224CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 135MSPS SAMPL 48QFN<br/>In stock: 2027 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2223CUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS SAMPLE 48QFN<br/>In stock: 3656 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC2223IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS SAMPLE 48QFN<br/>In stock: 3157 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC2222IUK-11#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 11BIT 105MSPS SAMPL 48QFN<br/>In stock: 3684 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2225IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12-BIT 10MSPS 3V 32-QFN<br/>In stock: 8981 pcs<br/><div>RFQ</div></div>     |