



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2324HUKG-14#TRPBF

Part Number: LTC2324HUKG-14#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: QUAD, 14-BIT, 2MSPS/CH SIMULTANE

Datasheets:  LTC2324HUKG-14#TRPBF.pdf

Stock Condition: 6746 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

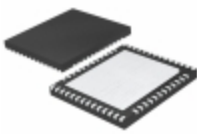
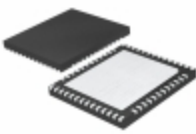
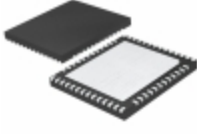
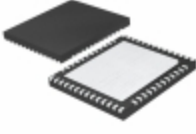
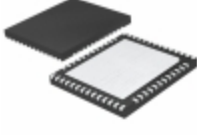
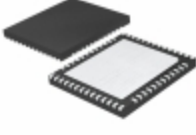
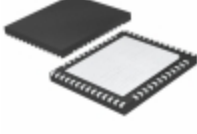
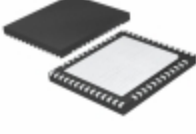
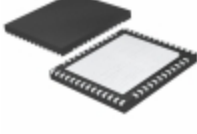
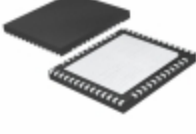
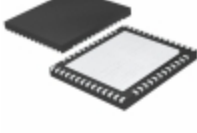
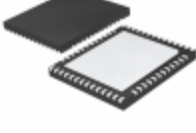
Specifications of LTC2324HUKG-14#TRPBF

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2324HUKG-14#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | QUAD, 14-BIT, 2MSPS/CH SIMULTANE                                                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                              |
| QUANTITY AVAILABLE               | 6746 pcs                                                                                                     |
| DATA SHEET                       |  LTC2324HUKG-14#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 3.13 V ~ 3.47 V, 5V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 3.13 V ~ 3.47 V, 5V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 52-QFN (7x8)                                                                                                 |
| SERIES                           | -                                                                                                            |
| SAMPLING RATE (PER SECOND)       | 2M                                                                                                           |
| REFERENCE TYPE                   | External, Internal                                                                                           |
| RATIO - S/H:ADC                  | 1:1                                                                                                          |
| PACKAGE / CASE                   | 52-WFQFN Exposed Pad                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                |
| NUMBER OF INPUTS                 | 4                                                                                                            |
| NUMBER OF BITS                   | 14                                                                                                           |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| INPUT TYPE                       | Differential                                                                                                 |
| FEATURES                         | Simultaneous Sampling                                                                                        |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 4 Input 4 SAR 52-QFN (7x8)                                                |
| DATA INTERFACE                   | LVDS - Parallel, SPI                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                      |
| BASE PART NUMBER                 | LTC2324                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                          |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2324HUKG-14#TRPBF | LTC2324HUKG-14#TRPBF Distributor          | LTC2324HUKG-14#TRPBF Supplier                       |
| LTC2324HUKG-14#TRPBF Price                      | LTC2324HUKG-14#TRPBF Pictures             | LTC2324HUKG-14#TRPBF Image                          |
| LTC2324HUKG-14#TRPBF PDF Datasheet              | LTC2324HUKG-14#TRPBF Download Datasheet   | LTC2324HUKG-14#TRPBF Datasheet                      |
| LTC2324HUKG-14#TRPBF Stock                      | Buy LTC2324HUKG-14#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2324HUKG-14#TRPBF |
| ADI (Analog Devices, Inc.) LTC2324HUKG-14#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC2324HUKG-14#TRPBF | AD LTC2324HUKG-14#TRPBF                   | ADI (Analog Devices, Inc.) LTC2324HUKG-14#TRPBF     |
| Analog Devices Inc. LTC2324HUKG-14#TRPBF        | Analog Devices, Inc. LTC2324HUKG-14#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                           |
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| <div></div> <div>LTC2324CUKG-16#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 16-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 5682 pcs</div> <div>RFQ</div>  | <div></div> <div>LTC2324HUKG-16#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 16-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 3426 pcs</div> <div>RFQ</div>   |
| <div></div> <div>LTC2324IUKG-12#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 12-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 11197 pcs</div> <div>RFQ</div> | <div></div> <div>LTC2324HUKG-12#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 12-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 4622 pcs</div> <div>RFQ</div>   |
| <div></div> <div>LTC2324HUKG-14#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 14-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 3987 pcs</div> <div>RFQ</div>    | <div></div> <div>LTC2324HUKG-12#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 12-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 9376 pcs</div> <div>RFQ</div> |
| <div></div> <div>LTC2324HUKG-16#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 16-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 5058 pcs</div> <div>RFQ</div>  | <div></div> <div>LTC2324CUKG-16#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: QUAD, 16-BIT, 2MSPS/CH SIMULTANE</div> <div>In stock: 4487 pcs</div> <div>RFQ</div>   |
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