



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2324IUKG-16#TRPBF

|                     |                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2324IUKG-16#TRPBF                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                 |
| Product description | QUAD, 16-BIT, 2MSPS/CH SIMULTANE                                                                           |
| Datasheets:         |  LTC2324IUKG-16#TRPBF.pdf |
| RoHs Status         |  RoHS Compliant           |
| Stock Condition     | 5533 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                      |

REQUEST FOR QUOTATION

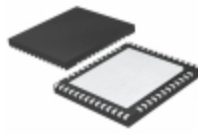
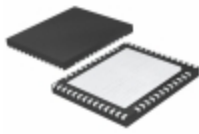
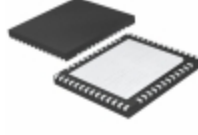
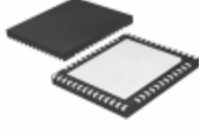
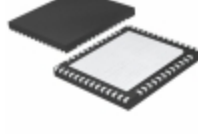
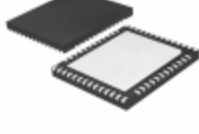
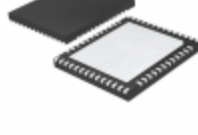
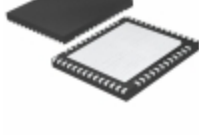
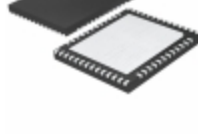
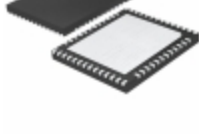
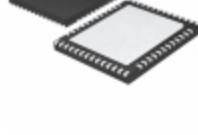
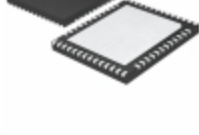
Specifications of LTC2324IUKG-16#TRPBF

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2324IUKG-16#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                   |
| DESCRIPTION                      | QUAD, 16-BIT, 2MSPS/CH SIMULTANE                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 5533 pcs                                                                                                     |
| DATA SHEET                       |  LTC2324IUKG-16#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                                                                                                           |
| ROHS STATUS                      | RoHS Compliant                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                           |
| RATIO - S/H:ADC                  | 1:1                                                                                                          |
| PACKAGE / CASE                   | 52-WFQFN Exposed Pad                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                 |
| NUMBER OF INPUTS                 | 4                                                                                                            |
| NUMBER OF BITS                   | 16                                                                                                           |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| INPUT TYPE                       | Differential                                                                                                 |
| FEATURES                         | Simultaneous Sampling                                                                                        |
| DETAILED DESCRIPTION             | 16 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.) LTC2324IUKG-16#TRPBF | LTC2324IUKG-16#TRPBF Distributor          | LTC2324IUKG-16#TRPBF Supplier                       |
| LTC2324IUKG-16#TRPBF Price                      | LTC2324IUKG-16#TRPBF Pictures             | LTC2324IUKG-16#TRPBF Image                          |
| LTC2324IUKG-16#TRPBF PDF Datasheet              | LTC2324IUKG-16#TRPBF Download Datasheet   | LTC2324IUKG-16#TRPBF Datasheet                      |
| LTC2324IUKG-16#TRPBF Stock                      | Buy LTC2324IUKG-16#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2324IUKG-16#TRPBF |
| ADI (Analog Devices, Inc.) LTC2324IUKG-16#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC2324IUKG-16#TRPBF | AD LTC2324IUKG-16#TRPBF                   | ADI (Analog Devices, Inc.) LTC2324IUKG-16#TRPBF     |
| Analog Devices Inc. LTC2324IUKG-16#TRPBF        | Analog Devices, Inc. LTC2324IUKG-16#TRPBF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>LTC2325CUKG-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 5MSPS SAR 52QFN<br/>In stock: 2995 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC2324IUKG-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: QUAD, 14-BIT, 2MSPS/CH SIMULTANE<br/>In stock: 7843 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2324IUKG-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: QUAD, 12-BIT, 2MSPS/CH SIMULTANE<br/>In stock: 6033 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC2325CUKG-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 5MSPS SAR 52QFN<br/>In stock: 4282 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC2325CUKG-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 5MSPS 52QFN<br/>In stock: 5438 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC2325CUKG-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 5MSPS 52QFN<br/>In stock: 5287 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LTC2325CUKG-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 5MSPS 52QFN<br/>In stock: 7972 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC2324HUKG-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: QUAD, 16-BIT, 2MSPS/CH SIMULTANE<br/>In stock: 5058 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2325CUKG-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 5MSPS 52QFN<br/>In stock: 4041 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC2324IUKG-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: QUAD, 16-BIT, 2MSPS/CH SIMULTANE<br/>In stock: 4200 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC2324IUKG-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: QUAD, 12-BIT, 2MSPS/CH SIMULTANE<br/>In stock: 11197 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2324IUKG-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: QUAD, 14-BIT, 2MSPS/CH SIMULTANE<br/>In stock: 5029 pcs<br/><div>RFQ</div></div>   |