



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

LTC2144IUP-14#TRPBF

ADI (Analog Devices, Inc.)

IC ADC DUAL 14BIT 105MSPS 64-QFN

 LTC2144IUP-14#TRPBF.pdf

 Lead free / RoHS Compliant

1886 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

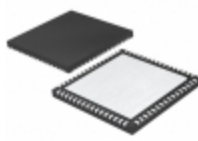
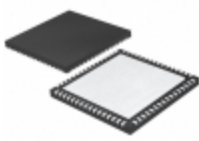
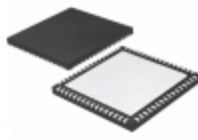
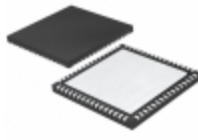
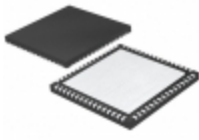
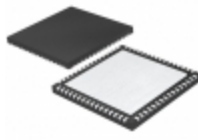
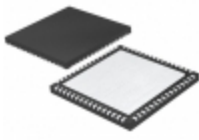
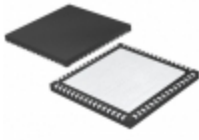
Specifications of LTC2144IUP-14#TRPBF

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2144IUP-14#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                  |
| DESCRIPTION                      | IC ADC DUAL 14BIT 105MSPS 64-QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 1886 pcs                                                                                                    |
| DATA SHEET                       |  LTC2144IUP-14#TRPBF.pdf |
| 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)       | 105M                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 64-WFQFN Exposed Pad                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                |
| NUMBER OF INPUTS                 | 2                                                                                                           |
| NUMBER OF BITS                   | 14                                                                                                          |
| 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             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9)                                         |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                                                     |
| BASE PART NUMBER                 | LTC2144                                                                                                     |
| ARCHITECTURE                     | Pipelined                                                                                                   |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2144IUP-14#TRPBF | LTC2144IUP-14#TRPBF Distributor          | LTC2144IUP-14#TRPBF Supplier                       |
| LTC2144IUP-14#TRPBF Price                      | LTC2144IUP-14#TRPBF Pictures             | LTC2144IUP-14#TRPBF Image                          |
| LTC2144IUP-14#TRPBF PDF Datasheet              | LTC2144IUP-14#TRPBF Download Datasheet   | LTC2144IUP-14#TRPBF Datasheet                      |
| LTC2144IUP-14#TRPBF Stock                      | Buy LTC2144IUP-14#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2144IUP-14#TRPBF |
| ADI (Analog Devices, Inc.) LTC2144IUP-14#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2144IUP-14#TRPBF | AD LTC2144IUP-14#TRPBF                   | ADI (Analog Devices, Inc.) LTC2144IUP-14#TRPBF     |
| Analog Devices Inc. LTC2144IUP-14#TRPBF        | Analog Devices, Inc. LTC2144IUP-14#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC2144IUP-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 12BIT 105MSPS 64-QFN<br/>In stock: 3007 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2145CUP-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN<br/>In stock: 1359 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2145CUP-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 12BIT 125MSPS 64QFN<br/>In stock: 2774 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC2144IUP-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 4265 pcs</div><div>RFQ</div></div>                                 |
| <div><div><b>LTC2144IUP-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 105MSPS 64-QFN<br/>In stock: 1320 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2145CUP-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 12BIT 125MSPS 64-QFN<br/>In stock: 1766 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2144IUP-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 6202 pcs</div><div>RFQ</div></div>                                 | <div><div><b>LTC2145CUP-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5197 pcs</div><div>RFQ</div></div>                                 |
| <div><div><b>LTC2144CUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 105MSPS 64-QFN<br/>In stock: 1620 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2144IUP-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 12BIT 105MSPS 64-QFN<br/>In stock: 1642 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2145CUP-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 6907 pcs</div><div>RFQ</div></div>                                 | <div><div><b>LTC2145CUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN<br/>In stock: 1620 pcs</div><div>RFQ</div></div> |