



ADI (Analog Devices, Inc.)

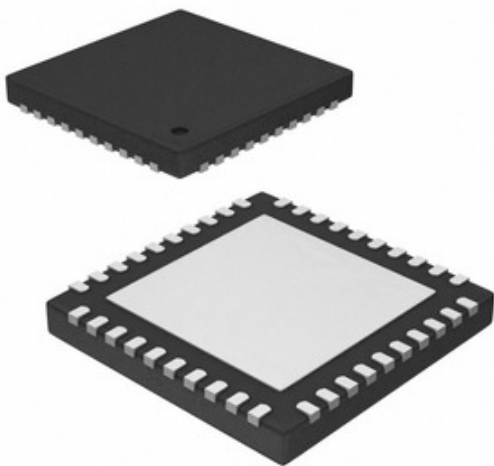


Image may be representation. See specifications for product details.

LTC2150IUJ-14#TRPBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

LTC2150IUJ-14#TRPBF

ADI (Analog Devices, Inc.)

IC ADC 14BIT SPI 170MSPS 40QFN

 LTC2150IUJ-14#TRPBF.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

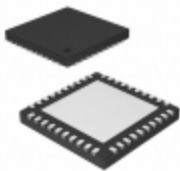
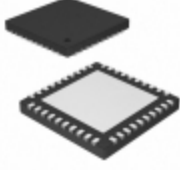
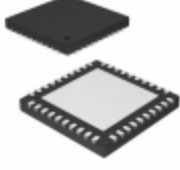
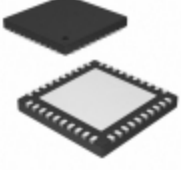
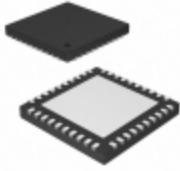
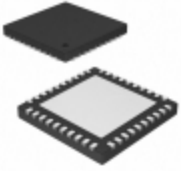
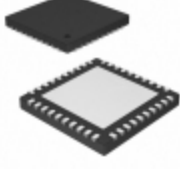
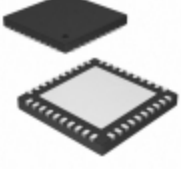
Specifications of LTC2150IUJ-14#TRPBF

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2150IUJ-14#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                  |
| DESCRIPTION                      | IC ADC 14BIT SPI 170MSPS 40QFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       |  LTC2150IUJ-14#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                                |
| SERIES                           | -                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 170M                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                |
| NUMBER OF INPUTS                 | 1                                                                                                           |
| NUMBER OF BITS                   | 14                                                                                                          |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| INPUT TYPE                       | Differential                                                                                                |
| FEATURES                         | -                                                                                                           |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-QFN (6x6)                                         |
| DATA INTERFACE                   | LVDS - Parallel                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                                     |
| BASE PART NUMBER                 | LTC2150                                                                                                     |
| ARCHITECTURE                     | Pipelined                                                                                                   |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2150IUJ-14#TRPBF | LTC2150IUJ-14#TRPBF Distributor          | LTC2150IUJ-14#TRPBF Supplier                       |
| LTC2150IUJ-14#TRPBF Price                      | LTC2150IUJ-14#TRPBF Pictures             | LTC2150IUJ-14#TRPBF Image                          |
| LTC2150IUJ-14#TRPBF PDF Datasheet              | LTC2150IUJ-14#TRPBF Download Datasheet   | LTC2150IUJ-14#TRPBF Datasheet                      |
| LTC2150IUJ-14#TRPBF Stock                      | Buy LTC2150IUJ-14#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2150IUJ-14#TRPBF |
| ADI (Analog Devices, Inc.) LTC2150IUJ-14#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2150IUJ-14#TRPBF | AD LTC2150IUJ-14#TRPBF                   | ADI (Analog Devices, Inc.) LTC2150IUJ-14#TRPBF     |
| Analog Devices Inc. LTC2150IUJ-14#TRPBF        | Analog Devices, Inc. LTC2150IUJ-14#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>LTC2150IUJ-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT SPI 170MSPS 40QFN</div><div>In stock: 83 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>LTC2150IUJ-12</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                               |
| <div></div> <div><div>LTC2151CUJ-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC DUAL 14BIT 210MSPS 40-QFN</div><div>In stock: 3 pcs</div><div>RFQ</div></div>     | <div></div> <div><div>LTC2151CUJ-12</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                               |
| <div></div> <div><div>LTC2150CUJ-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT SPI 170MSPS 40QFN</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div></div> <div><div>LTC2151CUJ-12#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 12BIT 210MSPS 40QFN</div><div>In stock: 4 pcs</div><div>RFQ</div></div>           |
| <div></div> <div><div>LTC2150IUJ-14</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                               | <div></div> <div><div>LTC2151CUJ-14</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                               |
| <div></div> <div><div>LTC2150IUJ-12#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 12BIT 170MSPS 40QFN</div><div>In stock: 36 pcs</div><div>RFQ</div></div>          | <div></div> <div><div>LTC2151CUJ-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT SPI 210MSPS 40QFN</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div></div> <div><div>LTC2150IUJ-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 12BIT 170MSPS 40QFN</div><div>In stock: Out stock</div><div>RFQ</div></div>     | <div></div> <div><div>LTC2151CUJ-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 12BIT 210MSPS 40QFN</div><div>In stock: Out stock</div><div>RFQ</div></div>     |