



ADI (Analog Devices, Inc.)

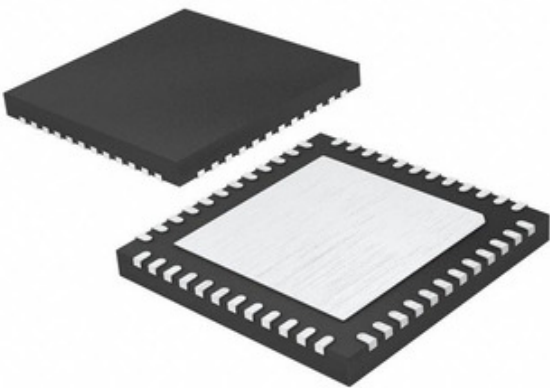


Image may be representation. See specifications for product details.

LTC2161IUK#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2161IUK#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT 40 MSPS 48-QFN                                                                                  |
| Datasheets:         |  LTC2161IUK#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

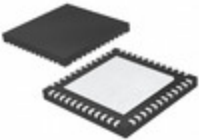
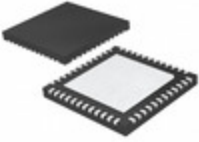
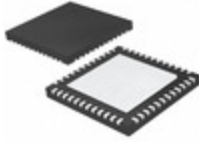
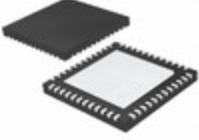
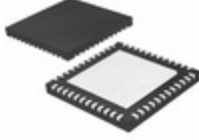
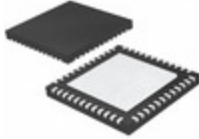
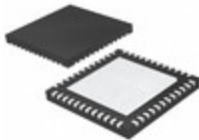
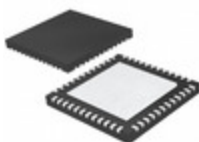
Specifications of LTC2161IUK#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2161IUK#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC ADC 16BIT 40 MSPS 48-QFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LTC2161IUK#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                             |
| SERIES                           | -                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 40M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF INPUTS                 | 1                                                                                                        |
| NUMBER OF BITS                   | 16                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INPUT TYPE                       | Differential                                                                                             |
| FEATURES                         | -                                                                                                        |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7)                                      |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                  |
| BASE PART NUMBER                 | LTC2161                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2161IUK#TRPBF | LTC2161IUK#TRPBF Distributor          | LTC2161IUK#TRPBF Supplier                       |
| LTC2161IUK#TRPBF Price                      | LTC2161IUK#TRPBF Pictures             | LTC2161IUK#TRPBF Image                          |
| LTC2161IUK#TRPBF PDF Datasheet              | LTC2161IUK#TRPBF Download Datasheet   | LTC2161IUK#TRPBF Datasheet                      |
| LTC2161IUK#TRPBF Stock                      | Buy LTC2161IUK#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2161IUK#TRPBF |
| ADI (Analog Devices, Inc.) LTC2161IUK#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC2161IUK#TRPBF | AD LTC2161IUK#TRPBF                   | ADI (Analog Devices, Inc.) LTC2161IUK#TRPBF     |
| Analog Devices Inc. LTC2161IUK#TRPBF        | Analog Devices, Inc. LTC2161IUK#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC2161CUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 40 MSPS 48-QFN<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC2162IUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                            |
| <div><div><b>LTC2162CUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 65 MSPS 48-QFN<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>LTC2161IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 40 MSPS 48-QFN<br/>In stock: 25 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC2162IUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 65 MSPS 48-QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC2162CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 65 MSPS 48-QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC2162CUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                            | <div><div><b>LTC2162IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 65 MSPS 48-QFN<br/>In stock: 49 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC2161IUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                            | <div><div><b>LTC2160IUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 25 MSPS 48-QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC2161CUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock</div><div>RFQ</div></div>                            | <div><div><b>LTC2161CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 40 MSPS 48-QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |