



ADI (Analog Devices, Inc.)



LTC2159IUK#TRPBF

Part Number: LTC2159IUK#TRPBF

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

Product description: IC ADC 16BIT PAR/SRL 20M 48-QFN

Datasheets:  LTC2159IUK#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

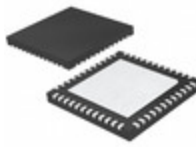
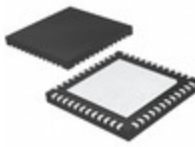
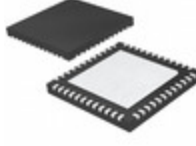
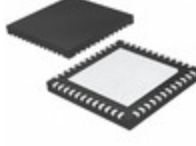
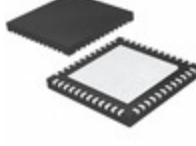
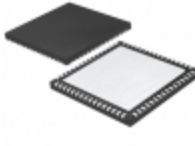
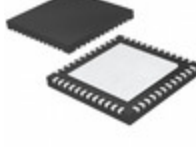
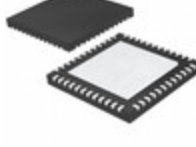
Specifications of LTC2159IUK#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2159IUK#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC ADC 16BIT PAR/SRL 20M 48-QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LTC2159IUK#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)       | 20M                                                                                                      |
| 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)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                 |
| 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                 | LTC2159                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2159IUK#TRPBF | LTC2159IUK#TRPBF Distributor          | LTC2159IUK#TRPBF Supplier                       |
| LTC2159IUK#TRPBF Price                      | LTC2159IUK#TRPBF Pictures             | LTC2159IUK#TRPBF Image                          |
| LTC2159IUK#TRPBF PDF Datasheet              | LTC2159IUK#TRPBF Download Datasheet   | LTC2159IUK#TRPBF Datasheet                      |
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| ADI (Analog Devices, Inc.) LTC2159IUK#TRPBF | AD LTC2159IUK#TRPBF                   | ADI (Analog Devices, Inc.) LTC2159IUK#TRPBF     |
| Analog Devices Inc. LTC2159IUK#TRPBF        | Analog Devices, Inc. LTC2159IUK#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC2159CUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 20M 48-QFN<br/>In stock: Out stock<br/>RFQ</div></div>   | <div><div><b>LTC2160IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 25 MSPS 48-QFN<br/>In stock: Out stock<br/>RFQ</div></div>        |
| <div><div><b>LTC2160CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 25 MSPS 48-QFN<br/>In stock: Out stock<br/>RFQ</div></div>     | <div><div><b>LTC2159CUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>RFQ</div></div>                                 |
| <div><div><b>LTC2159IUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 20M 48-QFN<br/>In stock: 101 pcs<br/>RFQ</div></div>     | <div><div><b>LTC2159IUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>RFQ</div></div>                                 |
| <div><div><b>LTC2159CUK#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PAR/SRL 20M 48-QFN<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>LTC2158IUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 310M 64-QFN<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>LTC2160CUK#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 25 MSPS 48-QFN<br/>In stock: Out stock<br/>RFQ</div></div>       | <div><div><b>LTC2160IUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>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<br/>RFQ</div></div>     | <div><div><b>LTC2160CUK</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>RFQ</div></div>                                 |