



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC2194IUKG#TRPBF

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

Product description: IC ADC DUAL 16BIT 105MSPS 52-QFN

Datasheets:  LTC2194IUKG#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 758 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

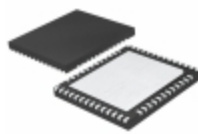
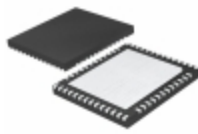
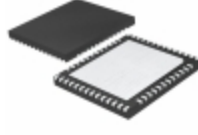
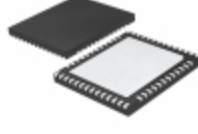
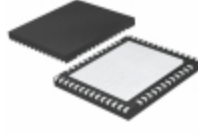
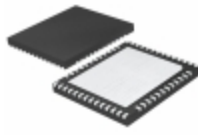
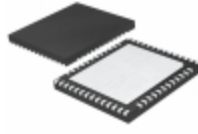
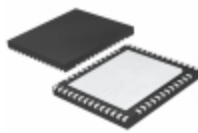
Specifications of LTC2194IUKG#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2194IUKG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC DUAL 16BIT 105MSPS 52-QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 758 pcs                                                                                                   |
| DATA SHEET                       |  LTC2194IUKG#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 52-QFN (7x8)                                                                                              |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 105M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 52-WFQFN Exposed Pad                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF INPUTS                 | 2                                                                                                         |
| NUMBER OF BITS                   | 16                                                                                                        |
| 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             | 16 Bit Analog to Digital Converter 2 Input 2 Pipelined 52-QFN (7x8)                                       |
| DATA INTERFACE                   | LVDS - Serial                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | LTC2194                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2194IUKG#TRPBF | LTC2194IUKG#TRPBF Distributor          | LTC2194IUKG#TRPBF Supplier                       |
| LTC2194IUKG#TRPBF Price                      | LTC2194IUKG#TRPBF Pictures             | LTC2194IUKG#TRPBF Image                          |
| LTC2194IUKG#TRPBF PDF Datasheet              | LTC2194IUKG#TRPBF Download Datasheet   | LTC2194IUKG#TRPBF Datasheet                      |
| LTC2194IUKG#TRPBF Stock                      | Buy LTC2194IUKG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2194IUKG#TRPBF |
| ADI (Analog Devices, Inc.) LTC2194IUKG#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2194IUKG#TRPBF | AD LTC2194IUKG#TRPBF                   | ADI (Analog Devices, Inc.) LTC2194IUKG#TRPBF     |
| Analog Devices Inc. LTC2194IUKG#TRPBF        | Analog Devices, Inc. LTC2194IUKG#TRPBF |                                                  |

Related Products

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| <div></div> <div><b>LTC2195IUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 125MSPS 52-QFN<br/>In stock: 645 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2194IUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 4430 pcs<br/><div>RFQ</div></div>                               |
| <div></div> <div><b>LTC2195CUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3077 pcs<br/><div>RFQ</div></div>                                | <div></div> <div><b>LTC2195IUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 125MSPS 52-QFN<br/>In stock: 561 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC2194CUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 105MSPS 52-QFN<br/>In stock: 798 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2195IUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3859 pcs<br/><div>RFQ</div></div>                               |
| <div></div> <div><b>LTC2195CUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 125MSPS 52-QFN<br/>In stock: 833 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2194CUKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 3426 pcs<br/><div>RFQ</div></div>                               |
| <div></div> <div><b>LTC2194IUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 105MSPS 52-QFN<br/>In stock: 595 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2193IUKG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 80MSPS 52-QFN<br/>In stock: 993 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2195CUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 125MSPS 52-QFN<br/>In stock: 562 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC2194CUKG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16BIT 105MSPS 52-QFN<br/>In stock: 693 pcs<br/><div>RFQ</div></div>  |