



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2142IUP-12#TRPBF

Part Number: LTC2142IUP-12#TRPBF

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

Product description: IC ADC DUAL 12BIT 65MSPS 64QFN

Datasheets: [PDF LTC2142IUP-12#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

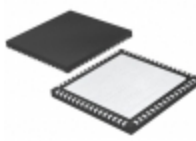
Specifications of LTC2142IUP-12#TRPBF

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | LTC2142IUP-12#TRPBF                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                          |
| DESCRIPTION                      | IC ADC DUAL 12BIT 65MSPS 64QFN                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       | <a href="#">PDF LTC2142IUP-12#TRPBF.pdf</a>                         |
| 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)       | 65M                                                                 |
| 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                   | 12                                                                  |
| NUMBER OF A/D CONVERTERS         | 2                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| INPUT TYPE                       | Differential                                                        |
| FEATURES                         | Simultaneous Sampling                                               |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9) |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                           |
| CONFIGURATION                    | S/H-ADC                                                             |
| BASE PART NUMBER                 | LTC2142                                                             |
| ARCHITECTURE                     | Pipelined                                                           |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2142IUP-12#TRPBF | LTC2142IUP-12#TRPBF Distributor          | LTC2142IUP-12#TRPBF Supplier                       |
| LTC2142IUP-12#TRPBF Price                      | LTC2142IUP-12#TRPBF Pictures             | LTC2142IUP-12#TRPBF Image                          |
| LTC2142IUP-12#TRPBF PDF Datasheet              | LTC2142IUP-12#TRPBF Download Datasheet   | LTC2142IUP-12#TRPBF Datasheet                      |
| LTC2142IUP-12#TRPBF Stock                      | Buy LTC2142IUP-12#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2142IUP-12#TRPBF |
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| Analog Devices Inc. LTC2142IUP-12#TRPBF        | Analog Devices, Inc. LTC2142IUP-12#TRPBF |                                                    |

Related Products



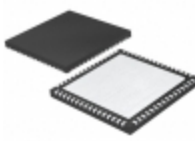
LTC2143CUP-12#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 12BIT 80MSPS 64-QFN

In stock: Out stock

RFQ



LTC2142CUP-14#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 14BIT 65MSPS 64QFN

In stock: Out stock

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC

In stock: Out stock

RFQ

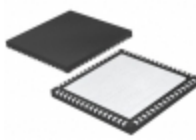


Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC

In stock: Out stock

RFQ



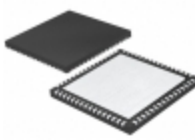
LTC2142CUP-14#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 14BIT 40 MSPS 64-QFN

In stock: 28 pcs

RFQ



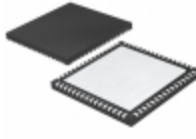
LTC2142IUP-12#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 12BIT 65MSPS 64QFN

In stock: Out stock

RFQ



LTC2142IUP-14#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 14BIT 65MSPS 64QFN

In stock: Out stock

RFQ

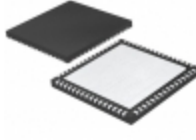


Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC

In stock: Out stock

RFQ



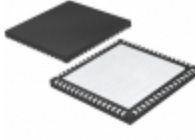
LTC2142IUP-14#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 14BIT 65MSPS 64QFN

In stock: 10 pcs

RFQ



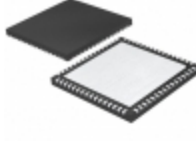
LTC2142CUP-12#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 12BIT 2CH 65MSPS 64QFN

In stock: Out stock

RFQ



LTC2143CUP-12#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC DUAL 12BIT 80MSPS 64-QFN

In stock: Out stock

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC

In stock: Out stock

RFQ