



ADI (Analog Devices, Inc.)

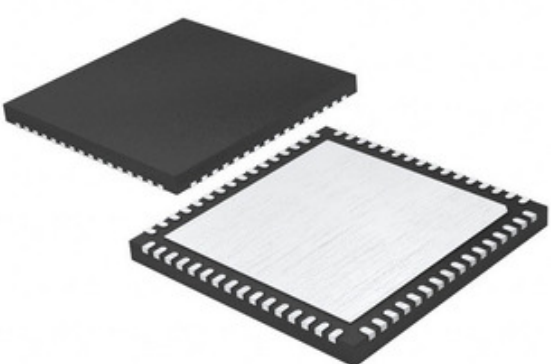


Image may be representation. See specifications for product details.

LTC2145IUP-12#PBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2145IUP-12#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC ADC DUAL 12BIT 125MSPS 64QFN                                                                                         |
| Datasheets:         |  <a href="#">LTC2145IUP-12#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

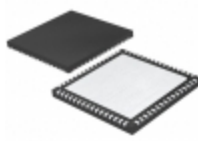
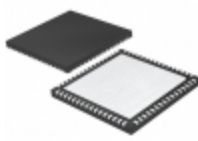
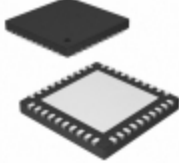
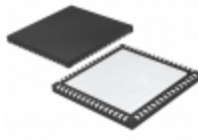
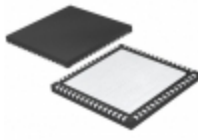
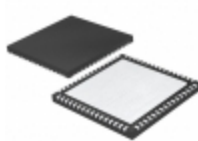
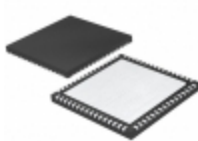
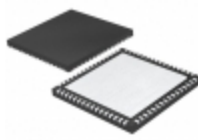
Specifications of LTC2145IUP-12#PBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2145IUP-12#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC ADC DUAL 12BIT 125MSPS 64QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">LTC2145IUP-12#PBF.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)       | 125M                                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                      |
| 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  | 14 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                 | LTC2145                                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2145IUP-12#PBF | LTC2145IUP-12#PBF Distributor          | LTC2145IUP-12#PBF Supplier                       |
| LTC2145IUP-12#PBF Price                      | LTC2145IUP-12#PBF Pictures             | LTC2145IUP-12#PBF Image                          |
| LTC2145IUP-12#PBF PDF Datasheet              | LTC2145IUP-12#PBF Download Datasheet   | LTC2145IUP-12#PBF Datasheet                      |
| LTC2145IUP-12#PBF Stock                      | Buy LTC2145IUP-12#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2145IUP-12#PBF |
| ADI (Analog Devices, Inc.) LTC2145IUP-12#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2145IUP-12#PBF | AD LTC2145IUP-12#PBF                   | ADI (Analog Devices, Inc.) LTC2145IUP-12#PBF     |
| Analog Devices Inc. LTC2145IUP-12#PBF        | Analog Devices, Inc. LTC2145IUP-12#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>LTC2145CUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC2145CUP-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN<br/>In stock: 80 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC2150CUJ-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 170MSPS 40QFN<br/>In stock: 30 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC2145IUP-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>LTC2145CUP-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 12BIT 125MSPS 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC2145IUP-14#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC2145IUP-12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 12BIT 125MSPS 64QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC2145IUP-14#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN<br/>In stock: 67 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC2150CUJ-12</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 | <div></div> <div><b>LTC2145CUP-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
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