



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC2321HUFD-12#PBF

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

Product description: IC ADC 12BIT 2MSPS 28QFM

Datasheets: [PDF LTC2321HUFD-12#PBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

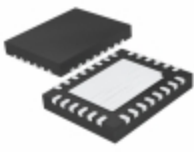
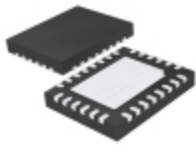
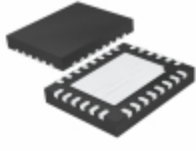
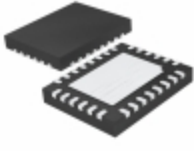
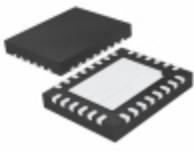
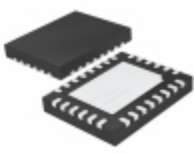
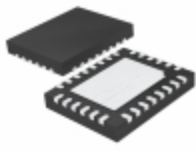
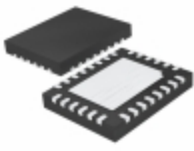
Specifications of LTC2321HUFD-12#PBF

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | LTC2321HUFD-12#PBF                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                    |
| DESCRIPTION                      | IC ADC 12BIT 2MSPS 28QFM                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| DATA SHEET                       | <a href="#">PDF LTC2321HUFD-12#PBF.pdf</a>                    |
| VOLTAGE - SUPPLY, DIGITAL        | 3.13 V ~ 3.47 V, 5V                                           |
| VOLTAGE - SUPPLY, ANALOG         | 3.13 V ~ 3.47 V, 5V                                           |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                  |
| SERIES                           | -                                                             |
| SAMPLING RATE (PER SECOND)       | 2M                                                            |
| REFERENCE TYPE                   | External, Internal                                            |
| RATIO - S/H:ADC                  | 1:1                                                           |
| PACKAGING                        | Tube                                                          |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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, Pseudo-Differential                             |
| FEATURES                         | Simultaneous Sampling                                         |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 2 SAR 28-QFN (4x5) |
| DATA INTERFACE                   | LVDS - Serial, Serial                                         |
| CONFIGURATION                    | S/H-ADC                                                       |
| BASE PART NUMBER                 | LTC2321                                                       |
| ARCHITECTURE                     | SAR                                                           |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2321HUFD-12#PBF | LTC2321HUFD-12#PBF Distributor          | LTC2321HUFD-12#PBF Supplier                       |
| LTC2321HUFD-12#PBF Price                      | LTC2321HUFD-12#PBF Pictures             | LTC2321HUFD-12#PBF Image                          |
| LTC2321HUFD-12#PBF PDF Datasheet              | LTC2321HUFD-12#PBF Download Datasheet   | LTC2321HUFD-12#PBF Datasheet                      |
| LTC2321HUFD-12#PBF Stock                      | Buy LTC2321HUFD-12#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2321HUFD-12#PBF |
| ADI (Analog Devices, Inc.) LTC2321HUFD-12#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC2321HUFD-12#PBF | AD LTC2321HUFD-12#PBF                   | ADI (Analog Devices, Inc.) LTC2321HUFD-12#PBF     |
| Analog Devices Inc. LTC2321HUFD-12#PBF        | Analog Devices, Inc. LTC2321HUFD-12#PBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LTC2321HUFD-16</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                         | <div><div>LTC2321CUFD-16#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 16BIT 2MSPS 28QFN</div><div>In stock: 116 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC2321HUFD-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 12BIT 2MSPS 28QFM</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>LTC2321HUFD-14</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                         |
| <div><div>LTC2321CUFD-16#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 16BIT 2MSPS 28QFN</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>LTC2321HUFD-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT 2MSPS 28QFN</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>LTC2321HUFD-12</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                         | <div><div>LTC2321CUFD-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT 2MSPS 28QFN</div><div>In stock: 168 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC2321CUFD-16</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC</div><div>In stock: Out stock</div><div>RFQ</div></div>                         | <div><div>LTC2321HUFD-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT 2MSPS 28QFN</div><div>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>LTC2321CUFD-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 14BIT 2MSPS 28QFN</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div><div>LTC2321HUFD-16#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 16BIT 2MSPS 28QFN</div><div>In stock: Out stock</div><div>RFQ</div></div>   |