



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2341CUH-16#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2341CUH-16#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC DUAL 16-BIT 32QFN                                                                                     |
| Datasheets:         |  LTC2341CUH-16#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

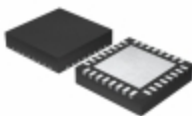
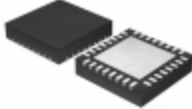
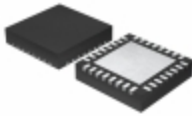
Specifications of LTC2341CUH-16#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2341CUH-16#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC DUAL 16-BIT 32QFN                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LTC2341CUH-16#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                              |
| SERIES                           | SoftSpan™                                                                                                 |
| SAMPLING RATE (PER SECOND)       | 666k                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                |
| NUMBER OF INPUTS                 | 2                                                                                                         |
| 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                         | Simultaneous Sampling                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 1 SAR 32-QFN (5x5)                                             |
| DATA INTERFACE                   | LVDS - Serial, SPI                                                                                        |
| CONFIGURATION                    | S/H-MUX-ADC                                                                                               |
| BASE PART NUMBER                 | LTC2341                                                                                                   |
| ARCHITECTURE                     | SAR                                                                                                       |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2341CUH-16#PBF | LTC2341CUH-16#PBF Distributor          | LTC2341CUH-16#PBF Supplier                       |
| LTC2341CUH-16#PBF Price                      | LTC2341CUH-16#PBF Pictures             | LTC2341CUH-16#PBF Image                          |
| LTC2341CUH-16#PBF PDF Datasheet              | LTC2341CUH-16#PBF Download Datasheet   | LTC2341CUH-16#PBF Datasheet                      |
| LTC2341CUH-16#PBF Stock                      | Buy LTC2341CUH-16#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2341CUH-16#PBF |
| ADI (Analog Devices, Inc.) LTC2341CUH-16#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2341CUH-16#PBF | AD LTC2341CUH-16#PBF                   | ADI (Analog Devices, Inc.) LTC2341CUH-16#PBF     |
| Analog Devices Inc. LTC2341CUH-16#PBF        | Analog Devices, Inc. LTC2341CUH-16#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC2338HMS-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>LTC2341HUH-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16-BIT 32QFN<br/>In stock: 73 pcs<br/>RFQ</div></div>        |
| <div><div><b>LTC2341HUH-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>RFQ</div></div>                           | <div><div><b>LTC2341CUH-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 18-BIT 32QFN<br/>In stock: Out stock<br/>RFQ</div></div>   |
| <div><div><b>LTC2338HMS-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: 59 pcs<br/>RFQ</div></div>      | <div><div><b>LTC2338IMS-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: 129 pcs<br/>RFQ</div></div>     |
| <div><div><b>LTC2341CUH-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 16-BIT 32QFN<br/>In stock: Out stock<br/>RFQ</div></div>   | <div><div><b>LTC2338CMS-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: Out stock<br/>RFQ</div></div> |
| <div><div><b>LTC2338IMS-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>LTC2341CUH-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC DUAL 18-BIT 32QFN<br/>In stock: 66 pcs<br/>RFQ</div></div>        |
| <div><div><b>LTC2341CUH-18</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>RFQ</div></div>                           | <div><div><b>LTC2341CUH-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: Out stock<br/>RFQ</div></div>                           |